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**KENTUCKY**  
**Labor Market Information Review**

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KENTUCKY  
LABOR MARKET INFORMATION REVIEW

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## PREFACE

This report was written to acquaint the reader with the shifts that occurred in Kentucky's labor market over the October to December 1981 quarter. As such, the report provides an analysis of the industrial composition of the economy. It also provides detailed information on the insured unemployment by age, race, sex and industry attachment.

It is hoped that this report will provide the reader with a credible understanding of dynamics at work during the period and a preview of problems which may be encountered during the current quarter.

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## HIGHLIGHTS

Total nonagricultural employment in Kentucky was estimated at 1,193,500 in December, representing a decline of 1.0 percent or 12,600 workers since September and a decrease of 2.7 percent or 33,500 workers since December 1980. Manufacturing employment experienced a decline of 8.0 percent or 22,200 workers over the quarter, with losses of 0.7 percent in nondurable goods and 13.7 percent in durable goods. Nonmanufacturing employment rose 1.0 percent or 9,600 workers between September and December.

Average hourly earnings of production workers in Kentucky's manufacturing industries decreased 0.7 percent from September 1981 to a December average of \$7.99. During that same period, average weekly hours decreased 1.0 percent to a December average of 38.6 hours per week. Between December 1980 and December 1981, average weekly hours fell 5.9 percent and average hourly earnings rose 4.6 percent.

Kentucky's unemployment rate climbed from 6.6 percent of the labor force in September to 10.4 percent in December. There was a total of 168,920 unemployed persons in Kentucky in December, up drastically from the September total of 109,880.

An analysis of insured unemployment in Kentucky over the quarter shows that the total number of weeks of unemployment insurance claimed rose steadily from 37,947 in October to 58,146 in December, representing an increase of 53.2 percent. The largest increase in weeks claimed by industry attachment occurred in manufacturing, which showed an increase of 109.8 percent. Manufacturing accounted for 34.3 percent of Kentucky's insured unemployment in October, but by December it represented 47.0 percent of the total.

# STATE MANPOWER PROFILE

## 1. Labor Area Definition:

Effective October 1, 1981, the Commonwealth of Kentucky consists of four prime sponsors: Balance of State (92 counties), Bluegrass Employment and Training Program (4 counties), Eastern Kentucky Concentrated Employment Program (23 counties), and Louisville-Jefferson County Consortium.

## 2. Recent Population Estimates:

|                                         | <u>1980</u> | <u>1970</u> | <u>Percent Change</u> |
|-----------------------------------------|-------------|-------------|-----------------------|
| Kentucky                                | 3,661,433   | 3,220,711   | 13.7                  |
| CETA Prime Sponsors                     |             |             |                       |
| Balance of State                        | 2,158,821   | 1,863,425   | 15.9                  |
| Bluegrass Employment & Training Program | 297,108     | 249,435     | 19.1                  |
| Eastern Kentucky CEP                    | 520,711     | 412,796     | 26.1                  |
| Louisville-Jefferson County Consortium  | 684,793     | 695,055     | - 1.5                 |

## 3. Estimated Civilian Labor Force:

At the end of the quarter, December 1981, the number of Kentucky residents who participated in the labor force was estimated at 1,627,100 persons. This was down 2.3 percent from September 1981 and up 1.1 percent since December 1980.

## 4. Nonagricultural Wage and Salary Employment:

Total nonagricultural employment in December 1981 was estimated at 1,193,500 workers. This represented a decline of 1.0 percent from September 1981 and a decrease of 2.7 percent from December 1980.

## 5. Manufacturing Employment:

Manufacturing employment in Kentucky in December 1981 was estimated at 255,600 workers. This was 8.0 percent less than in September 1981 and 7.0 percent less than December 1980.

## 6. Estimated Unemployment:

The rate of joblessness in Kentucky was estimated at 10.4 percent in December 1981. This was 3.8 percent above the September 1981 rate of 6.6 percent and 2.8 percent above the December 1980 rate of 7.6 percent.

## 7. Major Industries in Terms of Employment, December 1981:

|                       |         |                             |         |
|-----------------------|---------|-----------------------------|---------|
| Manufacturing (total) | 255,600 | Nonmanufacturing (total)    | 937,900 |
| Nondurable Goods      | 120,700 | Mining                      | 54,100  |
| Durable Goods         | 134,900 | Construction                | 48,700  |
|                       |         | Trans. & Public Util.       | 67,300  |
|                       |         | Trade                       | 268,300 |
|                       |         | Finance, Ins. & Real Estate | 51,300  |
|                       |         | Services                    | 216,300 |
|                       |         | Government                  | 231,900 |

## RECENT EMPLOYMENT TRENDS

Kentucky's employment situation showed a steady downward trend during the October-December quarter of 1981. Total nonagricultural employment was estimated at 1,193,500 in December, representing a decline of 1.0 percent or 12,600 workers since September and a decrease of 2.7 percent or 33,500 workers since December 1980.

Manufacturing employment experienced a decline of 8.0 percent or 22,200 workers between September and December. The durable goods sector accounted for most of this drop, losing 13.7 percent or 21,400 employees over the quarter. The electric and electronic equipment industry experienced a large drop in employment over the quarter, losing 13,500 workers. This represented a 39.0 percent decline in employment since September. Transportation equipment also showed a notable decrease in employment, dropping 23.3 percent over the quarter. Lumber and wood products and fabricated metal products decreased 7.6 percent and 7.1 percent, respectively. Among nondurable goods manufacturing industries, the textile mill products and rubber and miscellaneous plastic products industries showed quarterly employment decreases of 9.4 percent and 9.1 percent, respectively. The only sizable employment gain over the quarter was a seasonal increase of 21.2 percent or 2,200 workers in the tobacco manufactures industry.

The nonmanufacturing sector showed a much more positive employment trend over the quarter, gaining 1.0 percent or 9,600 workers between September and December. Employment in the trade industries rose 4.2 percent over the quarter, with wholesale trade gaining 5,700 workers and retail trade adding 5,000. This was mainly a result of increased hiring for the holiday season. The government and services industries showed

employment gains of 3,800 workers and 1,100 workers, respectively. Although mining employment declined by 0.6 percent over the quarter, bituminous coal and lignite mining showed an increase of 0.4 percent or 200 workers. The only sizable employment loss in the nonmanufacturing sector between September and December was a seasonal decrease of 9.6 percent in construction. This represented a loss of 5,200 employees.

Between December 1980 and December 1981, total nonagricultural employment in Kentucky decreased by 33,500 workers. Manufacturing employment decreased by 19,300 workers, with a sizable loss of 13,400 employees in the electric and electronic equipment industry. Nonmanufacturing employment was down 14,200 employees over the past year, with notable decreases of 9,800 employees in the construction industry and 5,400 in retail trade.

Table II compares average employment for the October-December 1981 quarter with the same period of 1980. Total nonagricultural employment for the October-December 1981 quarter was 1.7 percent less than the same quarter of the previous year. The largest employment losses between the two quarters were in construction and electric and electronic equipment manufacturing, with losses of 16.0 percent and 19.4 percent, respectively. Retail trade employment was down 2.5 percent from the October-December quarter of 1980.

Table I  
Summary of Employment by Industry  
Over the Quarter  
(In Thousands)

| Industry                              | Number of Persons |          |          | Change to December 1981 from: |         |               |         |
|---------------------------------------|-------------------|----------|----------|-------------------------------|---------|---------------|---------|
|                                       | October           | November | December | September 1981                |         | December 1980 |         |
|                                       | 1981              | 1981     | 1981     | Number                        | Percent | Number        | Percent |
| Total Nonagricultural Employment      | 1,208.7           | 1,201.6  | 1,193.5  | -12.6                         | - 1.0   | -33.5         | - 2.7   |
| Manufacturing                         | 275.0             | 263.3    | 255.6    | -22.2                         | - 8.0   | -19.3         | - 7.0   |
| Nondurable Goods                      | 120.9             | 119.5    | 120.7    | - 0.8                         | - 0.7   | - 3.0         | - 2.4   |
| Food & Kindred Products               | 21.8              | 21.8     | 21.5     | 0.0                           | 0.0     | - 0.4         | - 1.8   |
| Distilled Liquors (except Brandy)     | 5.7               | 5.8      | 5.5      | 0.2                           | 3.8     | 0.4           | 7.8     |
| Tobacco Manufactures                  | 10.3              | 10.3     | 12.6     | 2.2                           | 21.2    | - 0.8         | - 6.0   |
| Cigarettes                            | 8.6               | 8.6      | 8.4      | - 0.2                         | - 2.3   | - 0.3         | - 3.4   |
| Textile Mill Products                 | 6.1               | 5.8      | 5.8      | - 0.6                         | - 9.4   | - 0.6         | - 9.4   |
| Apparel & Other Textile Products      | 26.1              | 25.5     | 26.1     | - 0.5                         | - 1.9   | - 0.3         | - 1.1   |
| Men's, Boys' Suits, Coats & Fur.      | 18.5              | 18.3     | 18.9     | 0.0                           | 0.0     | - 0.6         | - 3.1   |
| Paper & Allied Products               | 7.6               | 7.5      | 7.4      | - 0.3                         | - 3.9   | 0.5           | 7.2     |
| Printing & Publishing                 | 14.9              | 14.9     | 14.9     | 0.3                           | 2.1     | 0.0           | 0.0     |
| Chemicals & Allied Products           | 15.2              | 15.1     | 14.7     | - 0.5                         | - 3.3   | - 0.6         | - 3.9   |
| Industrial Inorganic Chemicals        | 4.4               | 4.4      | 4.4      | - 0.1                         | - 2.2   | 0.1           | 2.3     |
| Plastic Materials & Synthetics        | 5.2               | 5.2      | 5.1      | - 0.1                         | - 1.9   | - 0.3         | - 5.6   |
| Paints & Allied Products              | 1.8               | 1.8      | 1.7      | - 0.1                         | - 5.6   | 0.0           | 0.0     |
| Petroleum & Coal Products             | 4.2               | 4.2      | 4.1      | - 0.1                         | - 2.4   | 0.1           | 2.5     |
| Rubber & Misc. Plastic Products       | 10.9              | 10.6     | 10.0     | - 1.0                         | - 9.1   | - 0.5         | - 4.8   |
| Leather & Leather Products            | 3.8               | 3.8      | 3.6      | - 0.3                         | - 7.7   | - 0.4         | -10.0   |
| Durable Goods                         | 154.1             | 143.8    | 134.9    | -21.4                         | -13.7   | -16.3         | -10.8   |
| Lumber & Wood Products                | 9.2               | 9.1      | 8.5      | - 0.7                         | - 7.6   | - 0.9         | - 9.6   |
| Furniture & Fixtures                  | 4.7               | 4.7      | 4.7      | - 0.1                         | - 2.1   | - 0.3         | - 6.0   |
| Stone, Clay & Glass Products          | 9.9               | 10.0     | 9.6      | - 0.5                         | - 5.0   | 1.0           | 11.6    |
| Primary Metal Industries              | 18.3              | 18.1     | 17.9     | - 0.9                         | - 4.8   | 0.0           | 0.0     |
| Blast Furnaces & Basic Steel Products | 8.1               | 8.0      | 8.0      | - 0.5                         | - 5.9   | 0.3           | 3.9     |

Table I  
Summary of Employment by Industry  
Over the Quarter  
(In Thousands)

| Industry                                  | Number of Persons |                  |                  | Change to December 1981 from: |         |                         |         |
|-------------------------------------------|-------------------|------------------|------------------|-------------------------------|---------|-------------------------|---------|
|                                           | October<br>1981   | November<br>1981 | December<br>1981 | September 1981<br>Number      | Percent | December 1980<br>Number | Percent |
| Fabricated Metal Products                 | 17.8              | 17.3             | 17.0             | - 1.3                         | - 7.1   | - 1.3                   | - 7.1   |
| Machinery (except Electrical)             | 39.3              | 38.8             | 38.3             | - 0.9                         | - 2.3   | - 1.3                   | - 3.3   |
| Electric & Electronic Equipment           | 33.6              | 27.1             | 21.1             | -13.5                         | -39.0   | -13.4                   | -38.8   |
| Transportation Equipment                  | 13.1              | 10.6             | 9.9              | - 3.0                         | -23.3   | - 0.5                   | - 4.8   |
| Other Durable Goods                       | 8.2               | 8.1              | 7.9              | - 0.5                         | - 6.0   | 0.4                     | 5.3     |
| Nonmanufacturing                          | 933.7             | 938.3            | 937.9            | 9.6                           | 1.0     | -14.2                   | - 1.5   |
| Mining                                    | 54.3              | 54.6             | 54.1             | - 0.3                         | - 0.6   | 0.9                     | 1.7     |
| Bituminous Coal & Lignite Mining          | 48.4              | 49.0             | 48.7             | 0.2                           | 0.4     | 0.9                     | 1.9     |
| Construction                              | 53.1              | 52.8             | 48.7             | - 5.2                         | - 9.6   | - 9.8                   | -16.8   |
| Transportation & Public Utilities         | 67.7              | 67.4             | 67.3             | - 0.3                         | - 0.4   | - 0.6                   | - 0.9   |
| Transportation                            | 37.5              | 37.4             | 37.4             | 0.1                           | 0.3     | - 0.5                   | - 1.3   |
| Communication                             | 16.2              | 15.9             | 15.8             | - 0.5                         | - 3.1   | - 0.6                   | - 3.7   |
| Public Utilities                          | 14.0              | 14.1             | 14.1             | 0.1                           | 0.7     | 0.5                     | 3.7     |
| Wholesale & Retail Trade                  | 257.8             | 262.6            | 268.3            | 10.7                          | 4.2     | - 5.9                   | - 2.2   |
| Wholesale Trade                           | 61.9              | 64.4             | 67.4             | 5.7                           | 9.2     | - 0.5                   | - 0.7   |
| Retail Trade                              | 195.9             | 198.2            | 200.9            | 5.0                           | 2.6     | - 5.4                   | - 2.6   |
| Finance, Insurance & Real Estate          | 51.3              | 51.4             | 51.3             | - 0.2                         | - 0.4   | - 1.7                   | - 3.2   |
| Services                                  | 217.7             | 217.1            | 216.3            | 1.1                           | 0.5     | 2.4                     | 1.1     |
| Laundries, Cleaning &<br>Garment Services | 5.0               | 4.9              | 4.9              | - 0.2                         | - 3.9   | - 0.5                   | - 9.3   |
| Total Government                          | 231.8             | 232.4            | 231.9            | 3.8                           | 1.7     | 0.5                     | 0.2     |
| Federal Government                        | 39.4              | 39.4             | 39.4             | 0.4                           | 1.0     | 1.3                     | 3.4     |
| State & Local Government                  | 192.4             | 193.0            | 192.5            | 3.4                           | 1.8     | - 0.8                   | - 0.4   |

Table II  
Average Quarterly Employment by Industry

|                                      | Oct. - Dec.<br>1980 | Oct. - Dec.<br>1981 | % Change<br>1980-1981 |
|--------------------------------------|---------------------|---------------------|-----------------------|
| Total Nonagricultural Employment     | 1,221,950           | 1,201,256           | - 1.7                 |
| Manufacturing                        | 272,245             | 264,651             | - 2.8                 |
| Nondurable Goods                     | 120,819             | 120,417             | - 0.3                 |
| Food & Kindred Products              | 22,056              | 21,680              | - 1.7                 |
| Distilled Liquors (except Brandy)    | 5,276               | 5,649               | 7.1                   |
| Tobacco Manufactures                 | 11,016              | 11,091              | 0.7                   |
| Cigarettes                           | 8,270               | 8,546               | 3.3                   |
| Textile Mill Products                | 6,305               | 5,880               | - 6.7                 |
| Apparel & Other Textile Products     | 25,970              | 25,920              | - 0.2                 |
| Men's & Boys' Suits, Coats & Fur.    | 19,109              | 18,570              | - 2.8                 |
| Paper & Allied Products              | 6,957               | 7,491               | 7.7                   |
| Printing & Publishing                | 14,793              | 14,909              | 0.8                   |
| Chemicals & Allied Products          | 15,300              | 15,001              | - 2.0                 |
| Industrial Inorganic Chemicals       | 4,329               | 4,397               | 1.6                   |
| Plastic Materials & Synthetics       | 5,433               | 5,151               | - 5.2                 |
| Paints & Allied Products             | 1,680               | 1,749               | 4.1                   |
| Petroleum & Coal Products            | 4,039               | 4,164               | 3.1                   |
| Rubber & Misc. Plastic Products      | 10,405              | 10,526              | 1.2                   |
| Leather & Leather Products           | 3,978               | 3,755               | - 5.6                 |
| Durable Goods                        | 151,426             | 144,234             | - 4.7                 |
| Lumber & Wood Products               | 9,386               | 8,939               | - 4.8                 |
| Furniture & Fixtures                 | 4,917               | 4,678               | - 4.9                 |
| Stone, Clay & Glass Products         | 8,799               | 9,826               | 11.7                  |
| Primary Metal Industries             | 18,031              | 18,062              | 0.2                   |
| Blast Furnace & Basic Steel Products | 7,849               | 8,024               | 2.2                   |
| Fabricated Metal Products            | 18,179              | 17,380              | - 4.4                 |
| Machinery (except Electrical)        | 39,272              | 38,797              | - 1.2                 |
| Electric & Electronic Equipment      | 33,865              | 27,282              | -19.4                 |
| Transportation Equipment             | 11,293              | 11,181              | - 1.0                 |
| Other Durable Goods                  | 7,684               | 8,089               | 5.3                   |
| Nonmanufacturing                     | 949,705             | 936,605             | - 1.4                 |
| Mining                               | 53,233              | 54,300              | 2.0                   |
| Bituminous Coal & Lignite Mining     | 47,609              | 48,687              | 2.3                   |
| Construction                         | 61,359              | 51,525              | -16.0                 |
| Transportation & Public Utilities    | 68,109              | 67,468              | - 0.9                 |
| Transportation                       | 38,143              | 37,441              | - 1.8                 |
| Communication                        | 16,416              | 15,978              | - 2.7                 |
| Public Utilities                     | 13,550              | 14,049              | 3.7                   |

Table II  
Average Quarterly Employment by Industry

|                                           | <u>Oct. - Dec.<br/>1980</u> | <u>Oct. - Dec.<br/>1981</u> | <u>% Change<br/>1980-1981</u> |
|-------------------------------------------|-----------------------------|-----------------------------|-------------------------------|
| Wholesale & Retail Trade                  | 268,084                     | 262,902                     | -1.9                          |
| Wholesale Trade                           | 64,647                      | 64,566                      | -0.1                          |
| Retail Trade                              | 203,437                     | 198,336                     | -2.5                          |
| Finance, Insurance & Real Estate          | 52,830                      | 51,350                      | -2.8                          |
| Services                                  | 214,768                     | 217,023                     | 1.0                           |
| Laundries, Cleaning &<br>Garment Services | 5,342                       | 4,945                       | -7.4                          |
| Total Government                          | 231,322                     | 232,037                     | 0.3                           |
| Federal Government                        | 38,043                      | 39,412                      | 3.6                           |
| State & Local Government                  | 193,279                     | 192,625                     | -0.3                          |

SHIFTS IN HOURS WORKED AND HOURLY EARNINGS  
IN SELECTED MANUFACTURING INDUSTRIES

Average hourly earnings of production workers in Kentucky's manufacturing industries decreased 0.7 percent from September 1981 to a December average of \$7.99. During that same period, average weekly hours decreased 1.0 percent to a December average of 38.6 hours per week. Major decreases in average weekly hours occurred in tobacco manufactures (-6.9 percent), primary metal industries (-6.6 percent), leather and leather products (-6.3 percent), printing and publishing (-5.2 percent) and rubber and miscellaneous plastic products (-4.9 percent). The distilled liquors industry showed a notable increase in average weekly hours of 6.4 percent, while the petroleum and coal products and furniture and fixtures industries experienced increases of 5.7 percent and 4.8 percent, respectively.

Average hourly earnings in the tobacco manufactures industry plummeted 14.8 percent over the quarter, while electric and electronic equipment and transportation equipment experienced declines of 6.1 percent and 4.8 percent, respectively. Average hourly earnings in the lumber and wood products industry rose 9.4 percent since September, while the fabricated metal products industry showed a 5.5 percent gain.

Between December 1980 and December 1981, average weekly hours worked in Kentucky's manufacturing industries fell 5.9 percent, and average hourly earnings increased 4.6 percent. Notable increases in average hourly earnings over the past year included gains of 15.7 percent in tobacco manufactures and 13.7 percent in the lumber and wood products industry.

Table III  
Summary of Hours and Earnings over the Quarter

|                                          | December 1981        |                         | September 1981       |                         | December 1980        |                         | Percentage Change From: |                      |                         |                   |
|------------------------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|-------------------------|----------------------|-------------------------|-------------------|
|                                          | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Sept. to Dec. 1981      | Average Hours Worked | Average Hourly Earnings | Dec. to Dec. 1980 |
| Manufacturing                            | 38.6                 | \$ 7.99                 | 39.0                 | \$ 8.05                 | 41.0                 | \$7.64                  | - 1.0                   | - 0.7                | - 5.9                   | 4.6               |
| Nondurable Goods                         | 38.7                 | 7.16                    | 39.5                 | 7.13                    | 40.4                 | 6.88                    | - 2.0                   | 0.4                  | - 4.2                   | 4.1               |
| Food & Kindred Products                  | 39.5                 | 8.19                    | 39.2                 | 8.04                    | 44.1                 | 7.56                    | 0.8                     | 1.9                  | -10.4                   | 8.3               |
| Distilled Liquors (except Brandy)        | 46.7                 | 7.45                    | 43.9                 | 7.56                    | 52.2                 | 7.30                    | 6.4                     | - 1.5                | -10.5                   | 2.1               |
| Tobacco Manufactures                     | 36.3                 | 9.15                    | 39.0                 | 10.74                   | 39.9                 | 7.91                    | - 6.9                   | -14.8                | - 9.0                   | 15.7              |
| Cigarettes                               | 34.4                 | 11.68                   | 39.2                 | 11.61                   | 41.0                 | 9.85                    | -12.2                   | 0.6                  | -16.1                   | 18.6              |
| Textile Mill Products                    | 33.0                 | 4.81                    | 34.4                 | 4.61                    | 36.4                 | 4.65                    | - 4.1                   | 4.3                  | - 9.3                   | 3.4               |
| Apparel & Other Textile Products         | 38.1                 | 4.68                    | 37.9                 | 4.60                    | 38.6                 | 4.47                    | 0.5                     | 1.7                  | - 1.3                   | 4.7               |
| Men's & Boys' Suits, Coats & Furnishings | 36.4                 | 4.99                    | 36.8                 | 4.89                    | 37.6                 | 4.73                    | - 1.1                   | 2.0                  | - 3.2                   | 5.5               |
| Paper & Allied Products                  | 40.0                 | 7.16                    | 40.0                 | 6.99                    | 41.1                 | 6.79                    | 0.0                     | 2.4                  | - 2.7                   | 5.4               |
| Printing & Publishing                    | 36.7                 | 8.45                    | 38.7                 | 8.19                    | 39.2                 | 8.21                    | - 5.2                   | 3.2                  | - 6.4                   | 2.9               |
| Chemicals & Allied Prods.                | 42.9                 | 9.30                    | 43.2                 | 9.33                    | 42.6                 | 8.94                    | - 0.7                   | - 0.3                | 0.7                     | 4.0               |
| Industrial Inorganic Chemicals           | 43.1                 | 9.15                    | 43.8                 | 8.76                    | 42.2                 | 8.49                    | - 1.6                   | 4.5                  | 2.1                     | 7.8               |
| Plastic Materials & Synthetics           | 44.8                 | 9.19                    | 44.0                 | 9.22                    | 42.9                 | 9.20                    | 1.8                     | - 0.3                | 4.4                     | - 0.1             |
| Paints & Allied Prods.                   | 35.5                 | 7.31                    | 37.1                 | 7.10                    | 38.0                 | 6.76                    | - 4.3                   | 3.0                  | - 6.6                   | 8.1               |
| Petroleum & Coal Prods.                  | 61.2                 | 9.06                    | 57.9                 | 8.97                    | 59.4                 | 9.21                    | 5.7                     | 1.0                  | 3.0                     | - 1.6             |
| Rubber & Misc. Plastic Prods.            | 34.6                 | 8.22                    | 36.4                 | 7.95                    | 35.4                 | 7.87                    | - 4.9                   | 3.4                  | - 2.3                   | 4.4               |
| Leather & Leather Prods.                 | 43.2                 | 4.86                    | 46.1                 | 4.65                    | 37.6                 | 4.67                    | - 6.3                   | 4.5                  | 14.9                    | 4.1               |

Table III  
Summary of Hours and Earnings over the Quarter

|                                      | December 1981        |                         | September 1981       |                         | December 1980        |                         | Percentage Change From: |                         |                      |                         |
|--------------------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|-------------------------|-------------------------|----------------------|-------------------------|
|                                      | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Sept. to Dec. 1981      |                         | Dec. to Dec. 1980    |                         |
|                                      |                      |                         |                      |                         |                      |                         | Average Hours Worked    | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings |
| Durable Goods                        | 38.5                 | \$ 8.76                 | 38.7                 | \$ 8.77                 | 41.5                 | \$ 8.24                 | - 0.5                   | -0.1                    | - 7.2                | 6.3                     |
| Lumber & Wood Products               | 39.6                 | 7.24                    | 39.2                 | 6.62                    | 41.1                 | 6.37                    | 1.0                     | 9.4                     | - 3.6                | 13.7                    |
| Furniture & Fixtures                 | 35.2                 | 6.09                    | 33.6                 | 5.98                    | 36.8                 | 5.79                    | 4.8                     | 1.8                     | - 4.3                | 5.2                     |
| Stone, Clay & Glass Prods.           | 41.7                 | 7.73                    | 41.9                 | 7.52                    | 39.8                 | 7.06                    | - 0.5                   | 2.8                     | 4.8                  | 9.5                     |
| Primary Metal Industries             | 37.0                 | 11.66                   | 39.6                 | 11.63                   | 41.9                 | 10.71                   | - 6.6                   | 0.3                     | -11.7                | 8.9                     |
| Blast Furnace & Basic Steel Products | 35.7                 | 13.92                   | 40.1                 | 13.92                   | 39.6                 | 12.70                   | -11.0                   | 0.0                     | - 9.8                | 9.6                     |
| Fabricated Metal Products            | 39.6                 | 8.25                    | 39.2                 | 7.82                    | 42.6                 | 7.73                    | 1.0                     | 5.5                     | - 7.0                | 6.7                     |
| Machinery (except Electrical)        | 38.6                 | 9.17                    | 37.5                 | 9.06                    | 39.2                 | 8.84                    | 2.9                     | 1.2                     | - 1.5                | 3.7                     |
| Electric & Electronic Equipment      | 36.1                 | 8.01                    | 37.7                 | 8.53                    | 41.9                 | 7.81                    | - 4.2                   | -6.1                    | -13.8                | 2.6                     |
| Transportation Equipment             | 42.7                 | 10.77                   | 42.9                 | 11.31                   | 52.5                 | 9.87                    | - 0.5                   | -4.8                    | -18.7                | 9.1                     |
| Other Durable Goods                  | 37.9                 | 5.73                    | 37.7                 | 5.65                    | 37.7                 | 5.39                    | 0.5                     | 1.4                     | 0.5                  | 6.3                     |

## RECENT UNEMPLOYMENT TRENDS

Kentucky's unemployment rate in December was estimated at 10.4 percent of the civilian labor force. This was the highest rate recorded for the Commonwealth in the past two years and was reached only one other time during that period, in January 1981. While the national unemployment rate edged upward from 7.3 percent in September to 8.3 percent in December, Kentucky's rate climbed from 6.6 percent to 10.4 percent. October saw a moderate increase in the unemployment rate from 6.6 percent to 7.2 percent, but the largest monthly increase was in November, when the rate jumped 2.0 percentage points to 9.2 percent.

There was a total of 168,920 unemployed persons in Kentucky in December, up drastically from the September total of 109,880. Compared with December 1980, there were 47,161 more unemployed in December 1981, and the unemployment rate was 2.8 percent higher.

All of Kentucky's CETA Prime Sponsor areas experienced increases in unemployment over the quarter. The Louisville-Jefferson County Prime Sponsor area had the largest unemployment increase, spiraling from 6.8 percent in September to 13.0 percent in December. The Balance of State area experienced a rise in unemployment from 6.6 percent in September to 10.3 percent in December, while the EKCEP rose from 8.4 percent to 9.9 percent. Even though the unemployment rate in the Bluegrass Employment and Training Program area rose 1.8 percentage points over the quarter, that area still had the lowest rate of all CETA Prime Sponsor areas in December, with a 5.9 percent rate of joblessness.

Table IV  
Kentucky Unemployment Profile  
January 1980-December 1981

|      | <u>Date</u>    | <u>Civilian<br/>Labor Force</u> | <u>Total<br/>Employment</u> | <u>Total<br/>Unemployment</u> | <u>Unemployment Rate</u> |             |
|------|----------------|---------------------------------|-----------------------------|-------------------------------|--------------------------|-------------|
|      |                |                                 |                             |                               | <u>Ky.</u>               | <u>U.S.</u> |
| 1981 | December       | 1,627,100                       | 1,458,100                   | 168,920                       | 10.4                     | 8.3         |
|      | November       | 1,646,603                       | 1,494,581                   | 152,022                       | 9.2                      | 7.9         |
|      | October        | 1,664,864                       | 1,545,383                   | 119,481                       | 7.2                      | 7.5         |
|      | September      | 1,665,606                       | 1,555,726                   | 109,880                       | 6.6                      | 7.3         |
|      | August         | 1,665,397                       | 1,546,800                   | 118,597                       | 7.1                      | 7.2         |
|      | July           | 1,659,975                       | 1,540,751                   | 119,224                       | 7.2                      | 7.3         |
|      | June           | 1,673,974                       | 1,548,204                   | 125,770                       | 7.5                      | 7.7         |
|      | May            | 1,631,403                       | 1,508,147                   | 123,256                       | 7.6                      | 7.1         |
|      | April          | 1,614,728                       | 1,481,131                   | 133,597                       | 8.3                      | 7.0         |
|      | March          | 1,625,402                       | 1,476,680                   | 148,722                       | 9.1                      | 7.7         |
|      | February       | 1,626,843                       | 1,461,348                   | 165,495                       | 10.2                     | 8.0         |
|      | January        | 1,635,669                       | 1,465,455                   | 170,214                       | 10.4                     | 8.2         |
| 1980 | Annual Average | 1,621,000                       | 1,489,000                   | 131,000                       | 8.1                      | 7.1         |
|      | December       | 1,609,023                       | 1,487,264                   | 121,759                       | 7.6                      | 6.9         |
|      | November       | 1,626,401                       | 1,507,351                   | 119,050                       | 7.3                      | 7.1         |
|      | October        | 1,646,743                       | 1,519,257                   | 127,486                       | 7.7                      | 7.1         |
|      | September      | 1,645,660                       | 1,509,654                   | 136,006                       | 8.3                      | 7.1         |
|      | August         | 1,641,486                       | 1,500,967                   | 140,519                       | 8.6                      | 7.5         |
|      | July           | 1,647,560                       | 1,498,600                   | 148,960                       | 9.0                      | 7.9         |
|      | June           | 1,666,555                       | 1,516,675                   | 149,880                       | 9.0                      | 7.8         |
|      | May            | 1,642,155                       | 1,517,514                   | 124,641                       | 7.6                      | 7.0         |
|      | April          | 1,612,781                       | 1,490,427                   | 122,354                       | 7.6                      | 6.6         |
|      | March          | 1,579,412                       | 1,457,762                   | 121,650                       | 7.7                      | 6.6         |
|      | February       | 1,564,973                       | 1,427,779                   | 137,194                       | 8.8                      | 6.8         |
|      | January        | 1,557,250                       | 1,434,750                   | 122,500                       | 7.9                      | 6.8         |

Table V  
Kentucky Unemployment Rates  
By C.E.T.A. Prime Sponsor Area  
January 1980-December 1981

|             |                | <u>Kentucky</u> |                   | <u>C.E.T.A. Prime Sponsors</u> |                 |                   |
|-------------|----------------|-----------------|-------------------|--------------------------------|-----------------|-------------------|
|             |                |                 | <u>Balance of</u> | <u>Bluegrass</u>               | <u>Eastern</u>  | <u>Louisville</u> |
|             |                |                 | <u>State</u>      | <u>Employment</u>              | <u>Kentucky</u> | <u>Jefferson</u>  |
|             |                |                 |                   | <u>&amp; Training</u>          | <u>C.E.P.</u>   | <u>County</u>     |
|             |                |                 |                   | <u>Program</u>                 |                 |                   |
| <u>Date</u> |                |                 |                   |                                |                 |                   |
| 1981        | December       | 10.4            | 10.3              | 5.9                            | 9.9             | 13.0              |
|             | November       | 9.2             | 9.3               | 5.0                            | 9.3             | 11.8              |
|             | October        | 7.2             | 7.2               | 4.4                            | 8.7             | 7.7               |
|             | September      | 6.6             | 6.6               | 4.1                            | 8.4             | 6.8               |
|             | August         | 7.1             | 6.9               | 3.9                            | 8.9             | 8.4               |
|             | July           | 7.2             | 7.2               | 4.5                            | 9.4             | 7.4               |
|             | June           | 7.5             | 7.4               | 4.5                            | 10.9            | 7.4               |
|             | May            | 7.6             | 7.4               | 4.3                            | 12.7            | 6.9               |
|             | April          | 8.3             | 8.1               | 4.8                            | 13.7            | 7.4               |
|             | March          | 9.1             | 9.5               | 5.7                            | 11.7            | 8.4               |
|             | February       | 10.2            | 10.9              | 5.6                            | 12.5            | 9.1               |
|             | January        | 10.4            | 11.0              | 6.1                            | 12.6            | 9.4               |
| 1980        | Annual Average | 8.1             | 8.3               | 4.7                            | 10.0            | 8.0               |
|             | December       | 7.6             | 7.9               | 4.3                            | 8.9             | 7.4               |
|             | November       | 7.3             | 7.6               | 4.3                            | 8.8             | 7.3               |
|             | October        | 7.7             | 8.0               | 4.5                            | 9.3             | 7.8               |
|             | September      | 8.3             | 8.4               | 4.8                            | 10.0            | 8.7               |
|             | August         | 8.6             | 8.6               | 5.0                            | 10.2            | 9.3               |
|             | July           | 9.0             | 9.6               | 5.5                            | 10.6            | 8.3               |
|             | June           | 9.0             | 9.1               | 5.6                            | 10.2            | 9.8               |
|             | May            | 7.6             | 7.8               | 4.5                            | 9.2             | 7.7               |
|             | April          | 7.6             | 7.8               | 4.2                            | 9.9             | 7.2               |
|             | March          | 7.7             | 8.1               | 4.3                            | 10.8            | 6.6               |
|             | February       | 8.8             | 9.0               | 4.7                            | 11.9            | 8.3               |
|             | January        | 7.9             | 8.1               | 4.7                            | 10.7            | 7.1               |

## CHARACTERISTICS OF THE INSURED UNEMPLOYED

A profile of the unemployment situation in Kentucky can be derived from Unemployment Insurance claims data, based on the number of weeks claimed by unemployed workers who are covered by Kentucky's Unemployment Insurance law. Tables VI, VII and VIII illustrate which industries are major sources of unemployment and the relative ages of the claimants.

The number of weeks of Unemployment Insurance claimed in Kentucky rose steadily during the quarter from 37,947 in October to 58,146 in December, representing an increase of 53.2 percent. Weeks claimed by male workers rose 75.3 percent between October and December, while weeks claimed by females increased 22.0 percent.

Workers under the age of 45 accounted for 75.4 percent of the insured unemployment in December. Weeks claimed by workers in that age group, however, showed a smaller rate of increase over the quarter (49.9 percent) than the 45 and over group (64.6 percent). Weeks claimed by males in the 45-54 age group climbed 102.7 percent between October and December.

The largest increase in weeks claimed by industry attachment occurred in the manufacturing sector, which showed an increase of 14,302 weeks claimed or 109.8 percent between October and December. Weeks claimed by males in manufacturing rose 137.8 percent. Manufacturing accounted for 34.3 percent of Kentucky's insured unemployment in October, but by December it represented 47.0 percent of the total.

Table VI  
Selected Characteristics of the Insured Unemployed  
Number of Claimed Weeks of Compensation over the Quarter  
(during reference week)\*

| Selected Characteristics       | Total Insured Unemployment |         |         | Male Insured Unemployment |         |         | Female Insured Unemployment |         |         |
|--------------------------------|----------------------------|---------|---------|---------------------------|---------|---------|-----------------------------|---------|---------|
|                                | Oct. 81                    | Nov. 81 | Dec. 81 | Oct. 81                   | Nov. 81 | Dec. 81 | Oct. 81                     | Nov. 81 | Dec. 81 |
| TOTAL                          | 37,947                     | 47,702  | 58,146  | 22,210                    | 30,631  | 38,939  | 15,737                      | 17,071  | 19,207  |
| <u>By Age</u>                  |                            |         |         |                           |         |         |                             |         |         |
| Total under 45 years of age    | 29,258                     | 36,235  | 43,857  | 17,420                    | 23,541  | 29,794  | 11,838                      | 12,694  | 14,063  |
| Under 19 years of age          | 254                        | 310     | 461     | 145                       | 173     | 328     | 109                         | 137     | 133     |
| 19-21 years of age             | 3,148                      | 3,675   | 4,329   | 1,890                     | 2,514   | 3,166   | 1,258                       | 1,161   | 1,163   |
| 22-44 years of age             | 25,856                     | 32,250  | 39,067  | 15,385                    | 20,854  | 26,300  | 10,471                      | 11,396  | 12,767  |
| Total 45 and over              | 8,679                      | 11,467  | 14,289  | 4,780                     | 7,090   | 9,145   | 3,899                       | 4,377   | 5,144   |
| 45-54 years of age             | 5,204                      | 7,121   | 9,100   | 2,874                     | 4,571   | 5,826   | 2,330                       | 2,550   | 3,274   |
| 55-64 years of age             | 3,226                      | 3,924   | 4,683   | 1,812                     | 2,341   | 3,068   | 1,414                       | 1,583   | 1,615   |
| 65 and over                    | 249                        | 422     | 506     | 94                        | 178     | 251     | 155                         | 244     | 255     |
| Total 16-19 years of age       | 850                        | 1,003   | 1,335   | 544                       | 677     | 1,006   | 306                         | 326     | 329     |
| INA                            | 10                         | 0       | 0       | 10                        | 0       | 0       | 0                           | 0       | 0       |
| <u>By Industry Attachment</u>  |                            |         |         |                           |         |         |                             |         |         |
| Mining                         | 1,403                      | 1,792   | 1,894   | 1,320                     | 1,690   | 1,757   | 83                          | 102     | 137     |
| Contract Construction          | 4,827                      | 5,960   | 8,197   | 4,547                     | 5,573   | 7,785   | 280                         | 387     | 412     |
| Manufacturing                  | 13,024                     | 20,914  | 27,326  | 7,245                     | 12,842  | 17,229  | 5,779                       | 8,072   | 10,097  |
| Transportation & Public Util.  | 1,160                      | 1,354   | 1,684   | 880                       | 1,150   | 1,443   | 280                         | 204     | 241     |
| Wholesale & Retail Trade       | 6,680                      | 7,060   | 7,863   | 3,304                     | 3,894   | 4,457   | 3,376                       | 3,166   | 3,406   |
| Finance, Insurance & Real Est. | 782                        | 723     | 913     | 197                       | 229     | 388     | 585                         | 494     | 525     |
| Services                       | 5,680                      | 5,395   | 6,087   | 2,330                     | 2,392   | 3,029   | 3,350                       | 3,003   | 3,058   |
| Other                          | 2,180                      | 2,061   | 1,954   | 1,051                     | 1,074   | 1,257   | 1,129                       | 987     | 697     |
| INA                            | 2,211                      | 2,443   | 2,228   | 1,336                     | 1,787   | 1,594   | 875                         | 656     | 634     |
| <u>By Race</u>                 |                            |         |         |                           |         |         |                             |         |         |
| White                          | 34,706                     | 43,916  | 53,293  | 20,371                    | 28,334  | 35,775  | 14,335                      | 15,582  | 17,518  |
| Nonwhite                       | 3,241                      | 3,786   | 4,853   | 1,839                     | 2,297   | 3,164   | 1,402                       | 1,489   | 1,689   |

\*Week of the 19th

Table VII  
Selected Characteristics of the Insured Unemployed  
Vertical Percent Distribution

| Selected Characteristics       | Total Insured Unemployment |         |         | Male Insured Unemployment |         |         | Female Insured Unemployment |         |         |
|--------------------------------|----------------------------|---------|---------|---------------------------|---------|---------|-----------------------------|---------|---------|
|                                | Oct. 81                    | Nov. 81 | Dec. 81 | Oct. 81                   | Nov. 81 | Dec. 81 | Oct. 81                     | Nov. 81 | Dec. 81 |
| TOTAL                          | 100.0                      | 100.0   | 100.0   | 100.0                     | 100.0   | 100.0   | 100.0                       | 100.0   | 100.0   |
| <u>By Age</u>                  |                            |         |         |                           |         |         |                             |         |         |
| Total under 45 years of age    | 77.1                       | 76.0    | 75.4    | 78.5                      | 76.9    | 76.5    | 75.2                        | 74.4    | 73.2    |
| Under 19 years of age          | 0.7                        | 0.7     | 0.8     | 0.7                       | 0.6     | 0.8     | 0.7                         | 0.8     | 0.7     |
| 19-21 years of age             | 8.3                        | 7.7     | 7.4     | 8.5                       | 8.2     | 8.1     | 8.0                         | 6.8     | 6.0     |
| 22-44 years of age             | 68.1                       | 67.6    | 67.2    | 69.3                      | 68.1    | 67.6    | 66.5                        | 66.8    | 66.5    |
| Total 45 and over              | 22.9                       | 24.0    | 24.6    | 21.5                      | 23.1    | 23.5    | 24.8                        | 25.6    | 26.8    |
| 45-54 years of age             | 13.7                       | 14.9    | 15.6    | 12.9                      | 14.9    | 15.0    | 14.8                        | 14.9    | 17.1    |
| 55-64 years of age             | 8.5                        | 8.2     | 8.1     | 8.2                       | 7.6     | 7.9     | 9.0                         | 9.3     | 8.4     |
| 65 and over                    | 0.7                        | 0.9     | 0.9     | 0.4                       | 0.6     | 0.6     | 1.0                         | 1.4     | 1.3     |
| Total 16-19 years of age       | 2.2                        | 2.1     | 2.3     | 2.4                       | 2.2     | 2.6     | 1.9                         | 1.9     | 1.7     |
| INA                            | 0.0                        | 0.0     | 0.0     | 0.0                       | 0.0     | 0.0     | 0.0                         | 0.0     | 0.0     |
| <u>By Industry Attachment</u>  |                            |         |         |                           |         |         |                             |         |         |
| Mining                         | 3.7                        | 3.8     | 3.3     | 5.9                       | 5.5     | 4.5     | 0.5                         | 0.6     | 0.7     |
| Contract Construction          | 12.7                       | 12.5    | 14.1    | 20.5                      | 18.2    | 20.0    | 1.8                         | 2.3     | 2.2     |
| Manufacturing                  | 34.3                       | 43.8    | 47.0    | 32.6                      | 41.9    | 44.3    | 36.7                        | 47.3    | 52.6    |
| Transportation & Public Util.  | 3.1                        | 2.8     | 2.9     | 4.0                       | 3.8     | 3.7     | 1.8                         | 1.2     | 1.3     |
| Wholesale & Retail Trade       | 17.6                       | 14.8    | 13.5    | 14.9                      | 12.7    | 11.4    | 21.5                        | 18.5    | 17.7    |
| Finance, Insurance & Real Est. | 2.1                        | 1.5     | 1.6     | 0.9                       | 0.8     | 1.0     | 3.7                         | 2.9     | 2.7     |
| Services                       | 15.0                       | 11.3    | 10.5    | 10.5                      | 7.8     | 7.8     | 21.3                        | 17.6    | 15.9    |
| Other                          | 5.7                        | 4.3     | 3.4     | 4.7                       | 3.5     | 3.2     | 7.2                         | 5.8     | 3.6     |
| INA                            | 5.8                        | 5.1     | 3.8     | 6.0                       | 5.8     | 4.1     | 5.5                         | 3.8     | 3.3     |
| <u>By Race</u>                 |                            |         |         |                           |         |         |                             |         |         |
| White                          | 91.5                       | 92.1    | 91.7    | 91.7                      | 92.5    | 91.9    | 91.1                        | 91.3    | 91.2    |
| Nonwhite                       | 8.5                        | 7.9     | 8.3     | 8.3                       | 7.5     | 8.1     | 8.9                         | 8.7     | 8.8     |

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# KENTUCKY

## Labor Market Information Review

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KENTUCKY  
LABOR MARKET INFORMATION REVIEW

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Cabinet for Human Resources

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Employment and Training Administration and the  
Bureau of Labor Statistics, U.S. Department of Labor*

August 1982

## PREFACE

This report was written to acquaint the reader with the shifts that occurred in Kentucky's labor market over the April to June 1982 quarter. As such, the report provides an analysis of the industrial composition of the economy. It also provides detailed information on the insured unemployment by age, race, sex and industry attachment.

It is hoped that this report will provide the reader with a credible understanding of dynamics at work during the period and a preview of problems which may be encountered during the current quarter.

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## HIGHLIGHTS

Total nonagricultural employment in Kentucky was estimated at 1,159,800 workers in June 1982, representing an employment decrease of 0.4 percent from the March 1982 total and a decrease of 2.7 percent from June 1981. Manufacturing employment showed a decline of 2.5 percent or 6,500 employees over the quarter, with losses of 0.7 percent in the nondurable sector and 4.1 percent in durable goods. Nonmanufacturing employment rose a slight 0.2 percent over the quarter with gains in construction and trades and losses in state and local government.

Average hourly earnings of production workers in Kentucky's manufacturing industries decreased 0.2 percent from March 1982 to a June average of \$8.32. During that same period, average weekly hours increased 0.8 percent to a June average of 38.5 hours. Between June 1981 and June 1982, average weekly hours dipped 3.5 percent and average hourly earnings rose 5.5 percent.

Kentucky's unemployment rate dropped slightly from 10.7 percent in March 1982 to 10.6 percent in June 1982. There was a total of 176,595 unemployed persons in Kentucky in June, an increase of 24.7 percent from the June 1981 total of 141,624.

An analysis of insured unemployment in Kentucky over the quarter shows that the total number of weeks of unemployment insurance claimed decreased 4.3 percent between April and June. The largest decreases in weeks claimed by industry attachment occurred in contract construction, transportation and public utilities and manufacturing. Weeks claimed in mining increased 52.0 percent during this quarter.

There were 90,205 individuals in the active file at Manpower Services offices in Kentucky on June 30, 1982. Of that total 84.9 percent indicated previous work experience. Females accounted for 46.8 percent of the applicants, youth made up 21.6 percent, and older workers 14.0 percent. Approximately 16.3 percent of the applicants were veterans, 17.4 percent were minorities and 48.5 percent were classified as economically disadvantaged.

## STATE MANPOWER PROFILE

### 1. Labor Area Definition:

Effective October 1, 1981, the Commonwealth of Kentucky consists of four prime sponsors: Balance of State (92 counties), Bluegrass Employment and Training Program (4 counties), Eastern Kentucky Concentrated Employment Program (23 counties), and Louisville-Jefferson County Consortium.

### 2. Recent Population Estimates:

|                                         | <u>1980</u> | <u>1970</u> | <u>Percent Change</u> |
|-----------------------------------------|-------------|-------------|-----------------------|
| Kentucky                                | 3,661,433   | 3,220,711   | 13.7                  |
| CETA Prime Sponsors                     |             |             |                       |
| Balance of State                        | 2,158,821   | 1,863,425   | 15.9                  |
| Bluegrass Employment & Training Program | 297,108     | 249,435     | 19.1                  |
| Eastern Kentucky CEP                    | 520,711     | 412,796     | 26.1                  |
| Louisville-Jefferson County Consortium  | 684,793     | 695,055     | - 1.5                 |

### 3. Estimated Civilian Labor Force:

At the end of the quarter, June 1982, the number of Kentucky residents who participated in the labor force was estimated at 1,659,326 persons. This was up 4.6 percent from March 1982 and down 1.5 percent since June 1981.

### 4. Nonagricultural Wage and Salary Employment:

Total nonagricultural employment in June 1982 was estimated at 1,159,800. This was down 0.4 percent from March 1982 and a decrease of 2.7 percent from June 1981.

### 5. Manufacturing Employment:

Manufacturing employment in Kentucky in June 1982 was estimated at 249,000 workers. This was 2.5 percent less than in March 1982 and 10.6 percent less than in June 1981.

### 6. Estimated Unemployment:

The rate of joblessness in Kentucky was estimated at 10.6 percent in June 1982. This was down .1 percent from the March 1982 rate of 10.7 percent and 2.2 percent above the June 1981 rate of 8.4 percent.

### 7. Major Industries in Terms of Employment, June 1982:

|                       |         |                             |         |
|-----------------------|---------|-----------------------------|---------|
| Manufacturing (total) | 249,000 | Nonmanufacturing (total)    | 910,800 |
| Nondurable Goods      | 113,900 | Mining                      | 52,800  |
| Durable Goods         | 135,100 | Construction                | 45,900  |
|                       |         | Trans. & Public Util.       | 66,700  |
|                       |         | Trade                       | 252,900 |
|                       |         | Finance, Ins. & Real Estate | 51,500  |
|                       |         | Services                    | 217,200 |
|                       |         | Government                  | 233,800 |

## RECENT EMPLOYMENT TRENDS

Kentucky's employment picture continued to decline during the April-June quarter of 1982. Total nonagricultural employment was estimated at 1,159,000 in June. This represents a decrease of 0.4 percent or 4,900 employees from March and 2.7 percent or 31,900 employees from June 1981.

Manufacturing employment showed a decline over the quarter of 2.5 percent or 6,500 employees. In the nondurable goods sector, tobacco manufactures had a significant decrease of 1,400 workers between March and June. Men's, boys' suits, coats and furnishings declined 2.7 percent or 500 employees. On the positive side were increases of 900 employees in textile mill products and 400 employees in food and kindred products this quarter. Durable goods declined by 5,700 workers or 4.1 percent from the previous quarter. The largest decline was in the transportation equipment field showing a reduction of 3,300 workers or 25.8 percent. This is consistent with the problems occurring nationally in reduced sales of automobile products. Other losses in the durable goods sector were evenly distributed.

Nonmanufacturing industries had a gain of 0.2 percent or 1,600 workers over the previous quarter, but following the general trend, declined 12.0 percent or 2,200 workers from June 1981. The mining industry, while experiencing a slight decline from the previous quarter, showed a significant increase of 11,800 employees or 29.8 percent over June 1981 employment. Wholesale and retail trade, construction, services, and total government had slight increases over March 1982. However, with the exception of mining and total government, all sectors of nonmanufacturing industries showed decreases from June 1981 levels.

Table II compares average employment for the April-June 1982 quarter with the same period of 1981. Total nonagricultural employment for the April-June 1982 quarter was 1.5 percent less than a year ago. The largest employment gain between the two quarters was in mining with a 66.1 percent increase. This increase reflects the 1981 strike in the mining industry. This increase helped offset losses in most other industries. Manufacturing employment declined 9.0 percent while nonmanufacturing showed a modest increase of 0.9 percent between the April-June quarters of 1981 and the same period of 1982.

Table I  
Summary of Employment by Industry  
Over the Quarter  
(In Thousands)

| Industry                              | Number of Persons |             |              | Change to June 1982 from: |         |           |         |
|---------------------------------------|-------------------|-------------|--------------|---------------------------|---------|-----------|---------|
|                                       | April<br>1982     | May<br>1982 | June<br>1982 | March 1982                |         | June 1981 |         |
|                                       | Number            | Number      | Number       | Number                    | Percent | Number    | Percent |
| Total Nonagricultural Employment      | 1,166.9           | 1,169.8     | 1,159.8      | -4.9                      | - 0.4   | -31.9     | - 2.7   |
| Manufacturing                         | 249.4             | 253.0       | 249.0        | -6.5                      | - 2.5   | -29.7     | -10.6   |
| Nondurable Goods                      | 112.2             | 112.6       | 113.9        | -0.8                      | - 0.7   | - 7.5     | - 6.2   |
| Food & Kindred Products               | 20.3              | 20.4        | 20.5         | 0.4                       | 2.0     | - 0.6     | - 2.8   |
| Distilled Liquors (except Brandy)     | 4.8               | 4.7         | 4.8          | 0.3                       | 6.7     | - 0.3     | - 5.9   |
| Tobacco Manufactures                  | 9.1               | 8.7         | 8.7          | -1.4                      | -13.9   | - 1.1     | -11.2   |
| Cigarettes                            | 7.6               | 7.5         | 7.5          | -0.7                      | - 8.5   | - 0.8     | - 9.6   |
| Textile Mill Products                 | 5.7               | 6.1         | 6.5          | 0.9                       | 16.1    | 0.2       | 3.2     |
| Apparel & Other Textile Products      | 23.9              | 24.5        | 25.2         | -0.5                      | - 2.0   | - 2.2     | - 8.0   |
| Men's, Boys' Suits, Coats & Fur.      | 17.2              | 17.7        | 18.4         | -0.5                      | - 2.7   | - 1.6     | - 8.0   |
| Paper & Allied Products               | 7.2               | 7.2         | 7.3          | 0.1                       | 1.4     | - 0.1     | - 1.4   |
| Printing & Publishing                 | 14.6              | 14.6        | 14.5         | -0.2                      | - 1.4   | - 0.2     | - 1.4   |
| Chemicals & Allied Products           | 14.5              | 14.3        | 14.3         | -0.2                      | - 1.2   | - 1.3     | - 8.3   |
| Industrial Inorganic Chemicals        | 4.1               | 3.9         | 4.0          | 0.0                       | 0.0     | - 0.6     | -13.0   |
| Plastic Materials & Synthetics        | 5.0               | 4.9         | 4.8          | -0.2                      | - 4.0   | - 0.5     | - 9.4   |
| Paints & Allied Products              | 1.7               | 1.8         | 1.8          | 0.1                       | 5.9     | 0.0       | 0.0     |
| Petroleum & Coal Products             | 4.0               | 4.0         | 4.0          | 0.1                       | 2.6     | - 0.1     | - 2.4   |
| Rubber & Misc. Plastic Products       | 9.7               | 9.7         | 9.8          | -0.1                      | - 1.0   | - 1.3     | -11.7   |
| Leather & Leather Products            | 3.2               | 3.1         | 3.1          | 0.1                       | 3.3     | - 0.8     | -20.5   |
| Durable Goods                         | 137.2             | 140.4       | 135.1        | -5.7                      | - 4.1   | -22.2     | -14.1   |
| Lumber & Wood Products                | 8.6               | 8.8         | 8.5          | 0.2                       | 2.4     | - 1.0     | -10.5   |
| Furniture & Fixtures                  | 3.9               | 4.0         | 4.1          | 0.0                       | 0.0     | - 0.6     | -12.8   |
| Stone, Clay & Glass Products          | 9.3               | 9.6         | 9.4          | 0.2                       | 2.2     | - 0.3     | - 3.1   |
| Primary Metal Industries              | 16.8              | 16.6        | 16.3         | -0.8                      | - 4.7   | - 2.6     | -13.8   |
| Blast Furnaces & Basic Steel Products | 7.4               | 7.3         | 7.0          | -0.4                      | - 5.4   | - 1.4     | -16.7   |

Table I  
Summary of Employment by Industry  
Over the Quarter  
(In Thousands)

| Industry                          | Number of Persons |             |              | Change to June 1982 from: |         |           |         |
|-----------------------------------|-------------------|-------------|--------------|---------------------------|---------|-----------|---------|
|                                   | April<br>1982     | May<br>1982 | June<br>1982 | March 1982                |         | June 1981 |         |
|                                   |                   |             |              | Number                    | Percent | Number    | Percent |
| Fabricated Metal Products         | 16.7              | 16.5        | 16.1         | -0.7                      | - 4.2   | - 2.2     | -12.0   |
| Machinery (except Electrical)     | 36.2              | 36.0        | 35.6         | -1.2                      | - 3.3   | - 3.5     | - 9.0   |
| Electric & Electronic Equipment   | 28.5              | 28.7        | 28.1         | -0.2                      | - 0.7   | - 7.5     | -21.1   |
| Transportation Equipment          | 9.8               | 12.7        | 9.5          | -3.3                      | -25.8   | - 4.2     | -30.7   |
| Other Durable Goods               | 7.4               | 7.5         | 7.5          | 0.1                       | 1.4     | - 0.3     | - 3.9   |
| Nonmanufacturing                  | 917.5             | 916.8       | 910.8        | 1.6                       | 0.2     | - 2.2     | - 0.2   |
| Mining                            | 55.0              | 53.4        | 52.8         | -0.6                      | - 1.1   | 11.8      | 29.8    |
| Bituminous Coal & Lignite Mining  | 49.4              | 47.6        | 46.8         | -1.5                      | - 3.1   | 11.8      | 33.7    |
| Construction                      | 45.6              | 45.6        | 45.9         | 2.6                       | 6.0     | - 7.1     | -13.4   |
| Transportation & Public Utilities | 65.2              | 65.3        | 66.7         | 1.0                       | 1.5     | - 0.6     | - 0.9   |
| Transportation                    | 35.5              | 35.4        | 36.5         | 0.4                       | 1.1     | 0.0       | 0.0     |
| Communication                     | 15.5              | 15.5        | 15.5         | 0.0                       | 0.0     | - 1.0     | - 6.1   |
| Public Utilities                  | 14.2              | 14.4        | 14.7         | 0.6                       | 4.3     | 0.4       | 2.8     |
| Wholesale & Retail Trade          | 249.0             | 250.1       | 252.9        | 3.8                       | 1.5     | - 5.2     | - 2.0   |
| Wholesale Trade                   | 60.1              | 60.3        | 61.0         | 0.2                       | 0.3     | - 0.3     | - 0.5   |
| Retail Trade                      | 188.9             | 189.8       | 191.9        | 3.6                       | 1.9     | - 4.9     | - 2.5   |
| Finance, Insurance & Real Estate  | 51.4              | 51.7        | 51.5         | 0.0                       | 0.0     | - 1.0     | - 1.9   |
| Services                          | 217.5             | 216.9       | 217.2        | 2.6                       | 1.2     | - 0.3     | - 0.1   |
| Laundries, Cleaning &             |                   |             |              |                           |         |           |         |
| Garment Services                  | 4.8               | 4.7         | 4.7          | -0.1                      | - 2.1   | - 0.5     | - 9.6   |
| Total Government                  | 233.8             | 233.8       | 233.8        | 2.2                       | 1.0     | 10.2      | 4.6     |
| Federal Government                | 39.4              | 39.6        | 39.8         | 0.6                       | 1.5     | 1.2       | 3.1     |
| State & Local Government          | 194.4             | 194.2       | 184.0        | -8.4                      | - 4.4   | - 1.0     | - 0.5   |

Table II  
Average Quarterly Employment by Industry

|                                      | April-June<br>1981 | April-June<br>1982 | % Change<br>1981-1982 |
|--------------------------------------|--------------------|--------------------|-----------------------|
| Total Nonagricultural Employment     | 1,182,631          | 1,165,475          | - 1.5                 |
| Manufacturing                        | 275,375            | 250,492            | - 9.0                 |
| Nondurable Goods                     | 118,823            | 112,919            | - 5.0                 |
| Food & Kindred Products              | 21,922             | 20,402             | - 6.9                 |
| Distilled Liquors (except Brandy)    | 5,164              | 4,780              | - 7.4                 |
| Tobacco Manufactures                 | 9,869              | 8,857              | -10.3                 |
| Cigarettes                           | 8,310              | 7,501              | - 9.7                 |
| Textile Mill Products                | 5,467              | 6,115              | 11.9                  |
| Apparel & Other Textile Products     | 26,795             | 24,541             | - 8.4                 |
| Men's & Boys' Suits, Coats & Fur.    | 20,069             | 17,750             | -11.6                 |
| Paper & Allied Products              | 7,534              | 7,211              | - 4.3                 |
| Printing & Publishing                | 14,126             | 14,590             | 3.3                   |
| Chemicals & Allied Products          | 15,294             | 14,342             | - 6.2                 |
| Industrial Inorganic Chemicals       | 4,418              | 3,980              | - 9.9                 |
| Plastic Materials & Synthetics       | 5,111              | 4,902              | - 4.1                 |
| Paints & Allied Products             | 1,643              | 1,757              | 6.9                   |
| Petroleum & Coal Products            | 3,456              | 3,986              | 15.3                  |
| Rubber & Misc. Plastic Products      | 9,864              | 9,748              | - 1.2                 |
| Leather & Leather Products           | 4,495              | 3,127              | -30.4                 |
| Durable Goods                        | 156,552            | 137,573            | -12.1                 |
| Lumber & Wood Products               | 10,040             | 8,644              | -13.9                 |
| Furniture & Fixtures                 | 5,246              | 4,014              | -23.5                 |
| Stone, Clay & Glass Products         | 9,795              | 9,444              | - 3.6                 |
| Primary Metal Industries             | 18,060             | 16,561             | - 8.3                 |
| Blast Furnace & Basic Steel Products | 7,720              | 7,237              | - 6.3                 |
| Fabricated Metal Products            | 18,195             | 16,390             | - 9.9                 |
| Machinery (except Electrical)        | 38,787             | 35,938             | - 7.4                 |
| Electric & Electronic Equipment      | 35,690             | 28,424             | -20.4                 |
| Transportation Equipment             | 12,987             | 10,676             | -17.1                 |
| Other Durable Goods                  | 7,751              | 7,482              | - 3.5                 |
| Nonmanufacturing                     | 907,256            | 914,983            | 0.9                   |
| Mining                               | 32,345             | 53,731             | 66.1                  |
| Bituminous Coal & Lignite Mining     | 27,363             | 47,966             | 75.3                  |
| Construction                         | 55,410             | 45,733             | -17.5                 |
| Transportation & Public Utilities    | 67,167             | 65,677             | - 2.2                 |
| Transportation                       | 37,780             | 35,786             | - 5.3                 |
| Communication                        | 15,680             | 15,474             | - 1.3                 |
| Public Utilities                     | 13,707             | 14,417             | 5.2                   |

Table II  
Average Quarterly Employment by Industry

|                                           | <u>April-June<br/>1981</u> | <u>April-June<br/>1982</u> | <u>% Change<br/>1981-1982</u> |
|-------------------------------------------|----------------------------|----------------------------|-------------------------------|
| Wholesale & Retail Trade                  | 255,199                    | 250,660                    | - 1.8                         |
| Wholesale Trade                           | 58,400                     | 60,456                     | 3.5                           |
| Retail Trade                              | 196,800                    | 190,204                    | - 3.4                         |
| Finance, Insurance & Real Estate          | 52,795                     | 51,513                     | - 2.4                         |
| Services                                  | 212,787                    | 217,204                    | 2.1                           |
| Laundries, Cleaning &<br>Garment Services | 5,444                      | 4,723                      | -13.2                         |
| Total Government                          | 231,589                    | 230,464                    | - 0.5                         |
| Federal Government                        | 44,311                     | 39,585                     | -10.7                         |
| State & Local Government                  | 187,278                    | 190,879                    | 1.9                           |

## SHIFTS IN HOURS WORKED AND HOURLY EARNINGS IN SELECTED MANUFACTURING INDUSTRIES

Average hourly earnings of production workers in Kentucky's manufacturing industries decreased 0.2 percent from March 1982 to a June average of \$8.32. During that same period, average weekly hours increased 0.8 percent to a June average of 38.5 hours per week. Major increases in average weekly hours occurred in the paints and allied products industry (14.7 percent), textile mill products (10.5 percent), transportation equipment (10.4 percent) and leather and leather products (9.6 percent). Significant increases in average hourly earnings occurred in rubber and miscellaneous plastic products (9.0 percent), tobacco manufactures (8.4 percent) and blast furnace and basic steel products (8.2 percent).

Between June 1981 and June 1982, average weekly hours worked in Kentucky's manufacturing industries declined 3.5 percent and average hourly earnings rose 5.5 percent. Largest increases in average hourly earnings over the past year were made by rubber and miscellaneous plastic products (15.6 percent), blast furnace and basic steel products (15.1 percent), industrial inorganic chemicals (10.9 percent), stone, clay, and glass products (10.7 percent) and tobacco manufactures (10.7 percent).

Table III  
Summary of Hours and Earnings over the Quarter

|                                          | June 1982            |                         | March 1982           |                         | June 1981            |                         | Percentage Change from: |                    |                   |                   |
|------------------------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|-------------------------|--------------------|-------------------|-------------------|
|                                          | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | March to June 1982      | March to June 1982 | June to June 1981 | June to June 1982 |
| Manufacturing                            | 38.5                 | \$ 8.32                 | 38.2                 | \$ 8.34                 | 39.9                 | \$ 7.89                 | 0.8                     | -0.2               | - 3.5             | 5.5               |
| Nondurable Goods                         | 39.3                 | 7.51                    | 38.5                 | 7.52                    | 39.5                 | 7.05                    | 2.1                     | -0.1               | - 0.5             | 6.5               |
| Food & Kindred Products                  | 40.1                 | 8.05                    | 38.1                 | 8.07                    | 39.5                 | 7.94                    | 5.3                     | -0.3               | 1.5               | 1.2               |
| Distilled Liquors (except Brandy)        | 42.6                 | 8.01                    | 40.6                 | 7.91                    | 42.9                 | 7.49                    | 4.9                     | 1.2                | - 0.7             | 6.9               |
| Tobacco Manufactures                     | 37.3                 | 11.64                   | 37.7                 | 10.74                   | 39.4                 | 10.52                   | - 1.1                   | 8.4                | - 5.3             | 10.7              |
| Cigarettes                               | 37.2                 | 12.30                   | 37.3                 | 11.87                   | 39.7                 | 11.22                   | - 0.3                   | 3.6                | - 6.3             | 9.6               |
| Textile Mill Products                    | 36.9                 | 4.91                    | 33.4                 | 4.93                    | 34.7                 | 4.67                    | 10.5                    | -0.4               | 6.3               | 5.1               |
| Apparel & Other Textile Products         | 38.4                 | 4.55                    | 36.9                 | 4.66                    | 39.0                 | 4.54                    | 4.1                     | -2.4               | - 1.5             | 0.2               |
| Men's & Boys' Suits, Coats & Furnishings | 37.2                 | 4.88                    | 35.7                 | 4.98                    | 37.6                 | 4.77                    | 4.2                     | -2.0               | - 1.1             | 2.3               |
| Paper & Allied Products                  | 38.0                 | 7.65                    | 38.1                 | 7.37                    | 38.5                 | 6.97                    | - 0.3                   | 3.8                | - 1.3             | 9.8               |
| Printing & Publishing                    | 39.1                 | 8.53                    | 39.4                 | 8.63                    | 37.6                 | 8.09                    | - 0.8                   | -1.2               | 4.0               | 5.4               |
| Chemicals & Allied Prods.                | 41.7                 | 9.89                    | 41.8                 | 9.60                    | 43.1                 | 9.02                    | - 0.2                   | 3.0                | - 3.3             | 9.7               |
| Industrial Inorganic Chemicals           | 42.8                 | 9.48                    | 41.8                 | 9.16                    | 42.1                 | 8.55                    | 2.4                     | 3.5                | 1.7               | 10.9              |
| Plastic Materials & Synthetics           | 40.9                 | 9.60                    | 42.9                 | 9.69                    | 43.2                 | 9.18                    | - 4.7                   | -0.9               | - 5.3             | 4.6               |
| Paints & Allied Prods.                   | 38.3                 | 7.73                    | 33.4                 | 7.59                    | 42.7                 | 7.51                    | 14.7                    | 1.8                | -10.3             | 2.9               |
| Petroleum & Coal Prods.                  | 54.3                 | 9.91                    | 62.1                 | 10.28                   | 58.9                 | 9.45                    | -12.6                   | -3.6               | - 7.8             | 4.9               |
| Rubber & Misc. Plastic Products          | 35.0                 | 9.72                    | 34.4                 | 8.92                    | 36.5                 | 8.41                    | 1.7                     | 9.0                | - 4.1             | 15.6              |
| Leather & Leather Prods.                 | 44.5                 | 5.12                    | 40.6                 | 4.95                    | 42.6                 | 4.74                    | 9.6                     | 3.4                | - 4.5             | 8.0               |

Table III  
Summary of Hours and Earnings over the Quarter

|                                      | June 1982            |                         | March 1982           |                         | June 1981            |                         | Percentage Change from: |                   |                   |      |
|--------------------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|-------------------------|-------------------|-------------------|------|
|                                      | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | March to June 1982      | June to June 1981 | June to June 1982 |      |
| Durable Goods                        | 37.9                 | \$ 9.04                 | 38.0                 | \$ 9.01                 | 40.3                 | \$ 8.52                 | - 0.2                   | 0.3               | - 6.0             | 6.1  |
| Lumber & Wood Products               | 39.6                 | 7.26                    | 36.7                 | 7.15                    | 41.7                 | 6.60                    | 7.9                     | 1.5               | - 5.0             | 10.0 |
| Furniture & Fixtures                 | 35.3                 | 5.99                    | 35.2                 | 5.87                    | 34.0                 | 5.93                    | - 2.5                   | 2.0               | 3.8               | 1.0  |
| Stone, Clay & Glass Prods.           | 40.8                 | 7.94                    | 42.1                 | 7.85                    | 44.8                 | 7.17                    | - 3.1                   | 1.2               | - 8.9             | 10.7 |
| Primary Metal Industries             | 35.2                 | 12.00                   | 35.0                 | 11.70                   | 40.0                 | 11.08                   | 0.6                     | 2.6               | -12.0             | 8.3  |
| Blast Furnace & Basic Steel Products | 31.9                 | 15.43                   | 32.8                 | 14.26                   | 38.2                 | 13.41                   | - 2.7                   | 8.2               | -16.5             | 15.1 |
| Fabricated Metal Products            | 37.5                 | 8.34                    | 39.2                 | 8.18                    | 39.7                 | 7.82                    | - 4.3                   | 2.0               | - 5.5             | 6.7  |
| Machinery (except Electrical)        | 39.8                 | 9.70                    | 38.0                 | 9.36                    | 38.6                 | 8.92                    | 4.7                     | 3.6               | 3.1               | 8.7  |
| Electric & Electronic Equipment      | 35.6                 | 8.43                    | 38.9                 | 8.44                    | 39.3                 | 8.04                    | - 8.5                   | -0.1              | - 9.4             | 4.9  |
| Transportation Equipment             | 42.6                 | 10.96                   | 38.6                 | 11.49                   | 48.0                 | 10.88                   | 10.4                    | -4.6              | -11.3             | 0.7  |
| Other Durable Goods                  | 37.4                 | 5.99                    | 36.9                 | 5.90                    | 38.6                 | 5.65                    | 1.4                     | 1.5               | - 3.1             | 6.0  |

## RECENT UNEMPLOYMENT TRENDS

Kentucky's unemployment rate in June was estimated at 10.6 percent. This corresponded with a similar rise in the national rate during the month. The Kentucky rate continued to be higher than the national rate as it has been each month of 1982. There was a total of 176,595 unemployed persons in Kentucky in June, up 4.1 percent from the March total of 169,584. Compared with June 1981, there were 34,971 more persons unemployed in June 1982 and the unemployment rate was 2.2 percent higher.

All of the Kentucky's CETA Prime Sponsors had increases in unemployment over the quarter. The EXCEP had the largest increase in unemployment, going from 11.6 percent in March to 14.6 percent in June. The Bluegrass area continued to have the lowest unemployment in the Commonwealth, with a June rate of 6.5 percent. The Balance of State and Louisville-Jefferson County Prime Sponsor areas experienced unemployment rates in June of 10.2 percent and 11.6 percent, respectively.

Table IV  
Kentucky Unemployment Profile  
January 1981-June 1982

| Date |                | Civilian<br>Labor Force | Total<br>Employment | Total<br>Unemployment | Unemployment Rate |      |
|------|----------------|-------------------------|---------------------|-----------------------|-------------------|------|
|      |                |                         |                     |                       | Ky.               | U.S. |
| 1982 | June           | 1,659,326               | 1,482,731           | 176,595               | 10.6              | 9.8  |
|      | May            | 1,621,635               | 1,462,002           | 159,633               | 9.8               | 9.1  |
|      | April          | 1,599,095               | 1,433,722           | 165,373               | 10.3              | 9.2  |
|      | March          | 1,586,200               | 1,416,616           | 169,584               | 10.7              | 9.5  |
|      | February       | 1,595,700               | 1,412,042           | 183,658               | 11.5              | 9.6  |
|      | January        | 1,612,887               | 1,426,331           | 186,556               | 11.6              | 9.4  |
|      |                |                         |                     |                       |                   |      |
| 1981 | Annual Average | 1,662,000               | 1,522,000           | 140,000               | 8.4               | 7.6  |
|      | December       | 1,665,965               | 1,508,387           | 157,578               | 9.5               | 8.3  |
|      | November       | 1,682,719               | 1,534,175           | 148,544               | 8.8               | 7.9  |
|      | October        | 1,679,606               | 1,562,318           | 117,288               | 7.0               | 7.5  |
|      | September      | 1,671,515               | 1,556,419           | 115,096               | 6.9               | 7.3  |
|      | August         | 1,666,168               | 1,537,541           | 128,627               | 7.7               | 7.2  |
|      | July           | 1,634,738               | 1,501,850           | 132,888               | 8.1               | 7.3  |
|      | June           | 1,685,109               | 1,543,485           | 141,624               | 8.4               | 7.7  |
|      | May            | 1,674,878               | 1,538,590           | 136,288               | 8.1               | 7.1  |
|      | April          | 1,660,900               | 1,520,284           | 140,616               | 8.5               | 7.0  |
|      | March          | 1,646,317               | 1,499,361           | 146,956               | 8.9               | 7.7  |
|      | February       | 1,643,863               | 1,484,871           | 158,992               | 9.7               | 8.0  |
|      | January        | 1,632,220               | 1,476,719           | 155,501               | 9.5               | 8.2  |

Table V  
Kentucky Unemployment Rates  
By C.E.T.A. Prime Sponsor Area  
January 1981-June 1982

|      |                | <u>Kentucky</u> | <u>C.E.T.A. Prime Sponsors</u> |                                                    |                                |                                    | <u>U.S.</u> |
|------|----------------|-----------------|--------------------------------|----------------------------------------------------|--------------------------------|------------------------------------|-------------|
|      |                |                 | <u>Balance of State</u>        | <u>Bluegrass Employment &amp; Training Program</u> | <u>Eastern Kentucky C.E.P.</u> | <u>Louisville Jefferson County</u> |             |
| 1982 | June           | 10.6            | 10.2                           | 6.5                                                | 14.6                           | 11.6                               | 9.8         |
|      | May            | 9.8             | 9.8                            | 5.6                                                | 12.8                           | 10.5                               | 9.1         |
|      | April          | 10.3            | 10.6                           | 5.6                                                | 11.4                           | 11.5                               | 9.2         |
|      | March          | 10.7            | 11.1                           | 6.0                                                | 11.6                           | 11.3                               | 9.5         |
|      | February       | 11.5            | 12.3                           | 6.3                                                | 12.3                           | 11.4                               | 9.6         |
|      | January        | 11.6            | 12.0                           | 6.4                                                | 13.0                           | 12.1                               | 9.4         |
| 1981 | Annual Average | 8.4             | 8.5                            | 4.9                                                | 10.5                           | 8.8                                | 7.6         |
|      | December       | 9.5             | 9.4                            | 5.4                                                | 8.5                            | 12.2                               | 8.3         |
|      | November       | 8.8             | 8.7                            | 4.8                                                | 8.3                            | 11.4                               | 7.9         |
|      | October        | 7.0             | 7.0                            | 4.3                                                | 8.0                            | 7.8                                | 7.5         |
|      | September      | 6.9             | 6.9                            | 4.3                                                | 8.4                            | 7.4                                | 7.3         |
|      | August         | 7.7             | 7.5                            | 4.3                                                | 9.2                            | 9.3                                | 7.2         |
|      | July           | 8.1             | 8.1                            | 5.1                                                | 10.2                           | 8.5                                | 7.3         |
|      | June           | 8.4             | 8.3                            | 5.1                                                | 11.7                           | 8.6                                | 7.7         |
|      | May            | 8.1             | 7.9                            | 4.7                                                | 13.2                           | 7.7                                | 7.1         |
|      | April          | 8.5             | 8.3                            | 4.9                                                | 13.6                           | 7.7                                | 7.0         |
|      | March          | 8.9             | 9.3                            | 5.5                                                | 11.2                           | 8.1                                | 7.7         |
|      | February       | 9.7             | 10.4                           | 5.4                                                | 11.7                           | 8.5                                | 8.0         |
|      | January        | 9.5             | 10.2                           | 5.5                                                | 11.4                           | 8.5                                | 8.2         |

## CHARACTERISTICS OF THE INSURED UNEMPLOYED

A profile of unemployment in Kentucky can be derived from Unemployment Insurance claims data, based on the number of weeks claimed by unemployed workers who are covered by Kentucky's Unemployment Insurance law. Tables VI, VII and VIII illustrate which industries are major sources of unemployment and the relative ages of the claimants.

The number of weeks of Unemployment Insurance claimed in Kentucky during the quarter decreased from 68,967 in April to 65,996 in June, representing a decline of 4.3 percent. During this period, weeks claimed by males declined 6.7 percent while weeks claimed by females rose 0.7 percent. Workers under the age of 45 accounted for 77.2 percent of the weeks claimed in June. Weeks claimed by workers in that age group decreased 12.1 percent over the quarter. Weeks claimed by insured unemployed workers 45 and over fell 9.9 percent between April and June, with the 55 to 64 age group showing a 8.2 percent drop.

The largest decreases in weeks claimed by industry attachment occurred in contract construction and manufacturing, with decreases of 27.1 percent and 13.4 percent, respectively. Mining showed a substantial 52.0 percent increase during the quarter. Manufacturing accounted for 38.5 percent of the total weeks claimed in June. The manufacturing and construction industries accounted for 53.0 percent of the weeks claimed by males. Females from manufacturing, wholesale and retail trade and services accounted for 85.9 percent of the weeks claimed by females.

Table VI  
Selected Characteristics of the Insured Unemployed  
Number of Claimed Weeks of Compensation over the Quarter  
(during reference week)\*

| Selected Characteristics       | Total Insured Unemployment |        |         | Male Insured Unemployment |        |         | Female Insured Unemployment |        |         |
|--------------------------------|----------------------------|--------|---------|---------------------------|--------|---------|-----------------------------|--------|---------|
|                                | April 82                   | May 82 | June 82 | April 82                  | May 82 | June 82 | April 82                    | May 82 | June 82 |
| TOTAL                          | 68,967                     | 60,841 | 65,996  | 46,864                    | 40,923 | 43,744  | 22,093                      | 19,918 | 22,252  |
| <u>By Age</u>                  |                            |        |         |                           |        |         |                             |        |         |
| Total under 45 years of age    | 52,240                     | 45,912 | 50,942  | 36,220                    | 31,741 | 34,699  | 16,020                      | 14,171 | 16,244  |
| Under 19 years of age          | 137                        | 143    | 189     | 78                        | 84     | 101     | 59                          | 59     | 88      |
| 19-21 years of age             | 4,093                      | 3,518  | 3,753   | 2,810                     | 2,391  | 2,593   | 1,283                       | 1,127  | 1,160   |
| 22-44 years of age             | 48,010                     | 42,251 | 47,000  | 33,332                    | 29,266 | 32,004  | 14,678                      | 12,985 | 14,996  |
| Total 45 and over              | 16,707                     | 14,909 | 15,053  | 10,634                    | 9,162  | 9,045   | 6,073                       | 5,747  | 6,008   |
| 45-54 years of age             | 10,054                     | 9,118  | 8,975   | 6,517                     | 5,752  | 5,481   | 3,537                       | 3,366  | 3,494   |
| 55-64 years of age             | 6,015                      | 5,230  | 5,525   | 3,776                     | 3,129  | 3,283   | 2,239                       | 2,101  | 2,241   |
| 65 and over                    | 639                        | 561    | 554     | 341                       | 281    | 281     | 298                         | 280    | 272     |
| Total 16-19 years of age       | 732                        | 630    | 712     | 508                       | 379    | 418     | 224                         | 251    | 294     |
| INA                            | 10                         | 20     | 0       | 10                        | 20     | 0       | 0                           | 0      | 0       |
| <u>By Industry Attachment</u>  |                            |        |         |                           |        |         |                             |        |         |
| Mining                         | 4,659                      | 5,939  | 7,080   | 4,488                     | 5,786  | 6,944   | 171                         | 153    | 136     |
| Contract Construction          | 11,385                     | 8,074  | 8,302   | 10,995                    | 7,621  | 7,757   | 390                         | 453    | 545     |
| Manufacturing                  | 29,317                     | 25,379 | 25,386  | 17,214                    | 15,179 | 15,431  | 12,103                      | 10,200 | 9,955   |
| Transportation & Public Util.  | 2,263                      | 1,978  | 1,881   | 1,985                     | 1,702  | 1,604   | 278                         | 276    | 277     |
| Wholesale & Retail Trade       | 9,937                      | 9,049  | 9,753   | 5,674                     | 5,000  | 5,165   | 4,263                       | 4,049  | 4,588   |
| Finance, Insurance & Real Est. | 829                        | 836    | 1,191   | 366                       | 379    | 475     | 463                         | 457    | 716     |
| Services                       | 5,849                      | 5,348  | 7,665   | 2,673                     | 2,278  | 3,077   | 3,176                       | 3,070  | 4,588   |
| Other                          | 2,098                      | 1,619  | 1,912   | 1,435                     | 1,053  | 1,182   | 663                         | 566    | 730     |
| INA                            | 2,620                      | 2,618  | 2,826   | 2,035                     | 1,924  | 2,110   | 585                         | 694    | 716     |
| <u>By Race</u>                 |                            |        |         |                           |        |         |                             |        |         |
| White                          | 63,885                     | 56,617 | 60,776  | 43,656                    | 38,443 | 40,739  | 20,219                      | 18,174 | 20,037  |
| Nonwhite                       | 5,082                      | 4,224  | 5,220   | 3,208                     | 2,480  | 3,005   | 1,874                       | 1,744  | 2,215   |

\*Week of the 19th

Table VII  
Selected Characteristics of the Insured Unemployed  
Vertical Percent Distribution

| Selected Characteristics        | Total Insured Unemployment |        |         | Male Insured Unemployment |        |         | Female Insured Unemployment |        |         |
|---------------------------------|----------------------------|--------|---------|---------------------------|--------|---------|-----------------------------|--------|---------|
|                                 | April 82                   | May 82 | June 82 | April 82                  | May 82 | June 82 | April 82                    | May 82 | June 82 |
| TOTAL                           | 100.0                      | 100.0  | 100.0   | 100.0                     | 100.0  | 100.0   | 100.0                       | 100.0  | 100.0   |
| <u>By Age</u>                   |                            |        |         |                           |        |         |                             |        |         |
| Total under 45 years of age     | 75.7                       | 75.5   | 77.2    | 77.3                      | 77.6   | 79.3    | 72.5                        | 71.1   | 73.0    |
| Under 19 years of age           | 0.2                        | 0.2    | 0.3     | 0.2                       | 0.2    | 0.2     | 0.3                         | 0.3    | 0.4     |
| 19-21 years of age              | 5.9                        | 5.8    | 5.7     | 6.0                       | 5.8    | 5.9     | 5.8                         | 5.7    | 5.2     |
| 22-44 years of age              | 69.6                       | 69.4   | 71.2    | 71.1                      | 71.5   | 73.2    | 66.4                        | 65.2   | 67.4    |
| Total 45 and over               | 24.2                       | 24.5   | 22.8    | 22.7                      | 22.4   | 20.7    | 27.5                        | 28.9   | 27.0    |
| 45-54 years of age              | 14.6                       | 15.0   | 13.6    | 13.9                      | 14.1   | 12.5    | 16.0                        | 16.9   | 15.7    |
| 55-64 years of age              | 8.7                        | 8.6    | 8.4     | 8.1                       | 7.6    | 7.5     | 10.1                        | 10.5   | 10.1    |
| 65 and over                     | 0.9                        | 0.9    | 0.8     | 0.7                       | 0.7    | 0.6     | 1.3                         | 1.4    | 1.2     |
| Total 16-19 years of age        | 1.1                        | 1.0    | 1.1     | 1.1                       | 0.9    | 1.0     | 1.0                         | 1.3    | 1.3     |
| INA                             | 0.0                        | 0.0    | 0.0     | 0.0                       | 0.0    | 0.0     | 0.0                         | 0.0    | 0.0     |
| <u>By Industry Attachment</u>   |                            |        |         |                           |        |         |                             |        |         |
| Mining                          | 6.8                        | 9.8    | 10.7    | 9.6                       | 14.1   | 15.9    | 0.8                         | 0.8    | 0.6     |
| Contract Construction           | 16.5                       | 13.3   | 12.6    | 23.5                      | 18.6   | 17.7    | 1.8                         | 2.3    | 2.4     |
| Manufacturing                   | 42.5                       | 41.7   | 38.5    | 36.7                      | 37.1   | 35.3    | 54.8                        | 51.2   | 44.7    |
| Transportation & Public Util.   | 3.3                        | 3.3    | 2.9     | 4.2                       | 4.2    | 3.7     | 1.3                         | 1.4    | 1.2     |
| Wholesale & Retail Trade        | 14.4                       | 14.9   | 14.8    | 12.1                      | 12.2   | 11.8    | 19.3                        | 20.3   | 20.6    |
| Finance, Insurance, & Real Est. | 1.2                        | 1.4    | 1.8     | 0.8                       | 0.9    | 1.1     | 2.1                         | 2.3    | 3.2     |
| Services                        | 8.5                        | 8.8    | 11.6    | 5.7                       | 5.6    | 7.0     | 14.4                        | 15.4   | 20.6    |
| Other                           | 3.0                        | 2.7    | 2.9     | 3.1                       | 2.6    | 2.7     | 3.0                         | 2.8    | 3.3     |
| INA                             | 3.8                        | 4.3    | 4.3     | 4.3                       | 4.7    | 4.8     | 2.6                         | 3.5    | 3.2     |
| <u>By Race</u>                  |                            |        |         |                           |        |         |                             |        |         |
| White                           | 92.6                       | 93.1   | 92.1    | 93.2                      | 93.9   | 93.1    | 91.5                        | 91.2   | 90.1    |
| Nonwhite                        | 7.4                        | 6.9    | 7.9     | 6.8                       | 6.1    | 6.9     | 8.5                         | 8.8    | 9.9     |

Table VIII  
Selected Characteristics of the Insured Unemployed  
Changes in the Number of Claimed Weeks of Compensation over the Quarter

| Selected Characteristics      | Change in<br>Total Insured Unemployment |       |               |        | Change in<br>Male Insured Unemployment |       |               |        | Change in<br>Female Insured Unemployment |       |               |       |
|-------------------------------|-----------------------------------------|-------|---------------|--------|----------------------------------------|-------|---------------|--------|------------------------------------------|-------|---------------|-------|
|                               | April to May                            |       | April to June |        | April to May                           |       | April to June |        | April to May                             |       | April to June |       |
|                               | #                                       | %     | #             | %      | #                                      | %     | #             | %      | #                                        | %     | #             | %     |
| TOTAL                         | -8,126                                  | -11.8 | -2,971        | -4.3   | -5,945                                 | -12.7 | -3,120        | -6.7   | -2,175                                   | -9.8  | 159           | 0.7   |
| <u>By Age</u>                 |                                         |       |               |        |                                        |       |               |        |                                          |       |               |       |
| Total under 45 years of age   | -6,328                                  | -12.1 | -1,298        | -2.5   | -4,479                                 | -12.4 | -1,551        | -4.3   | -1,849                                   | -11.5 | 224           | 1.3   |
| Under 19 years of age         | 6                                       | 4.4   | 52            | 38.0   | 6                                      | 7.7   | 23            | 29.5   | 0                                        | 0.0   | 29            | 49.2  |
| 19-21 years of age            | -575                                    | -14.1 | -340          | -8.3   | -419                                   | -14.9 | -217          | -7.7   | -156                                     | -12.2 | -123          | -9.6  |
| 22-44 years of age            | -5,759                                  | -12.0 | -1,010        | -2.1   | -4,066                                 | -12.2 | -1,328        | -4.0   | -1,693                                   | -11.5 | 318           | 2.2   |
| Total 45 and over             | -1,798                                  | -10.8 | -1,654        | -9.9   | -1,472                                 | -13.8 | -1,589        | -14.9  | -326                                     | -5.4  | -65           | -1.1  |
| 45-54 years of age            | -936                                    | -9.3  | -1,079        | -10.7  | -765                                   | -11.7 | -1,036        | -15.9  | -171                                     | -4.8  | -43           | -1.2  |
| 55-64 years of age            | -785                                    | -13.1 | -490          | -8.2   | -647                                   | -17.1 | -493          | -13.1  | -138                                     | -6.2  | 2             | 0.0   |
| 65 and over                   | -78                                     | -12.2 | -85           | -13.3  | -60                                    | -17.6 | -60           | -17.6  | -18                                      | -6.0  | -26           | -8.7  |
| Total 16-19 years of age      | -102                                    | -13.9 | -20           | -2.7   | -129                                   | -25.4 | -90           | -17.7  | 27                                       | 12.1  | 70            | 31.3  |
| INA                           | 10                                      | 100.0 | -10           | -100.0 | 10                                     | 100.0 | -10           | -100.0 | 0                                        | 0.0   | 0             | 0.0   |
| <u>By Industry</u>            |                                         |       |               |        |                                        |       |               |        |                                          |       |               |       |
| Mining                        | 1,280                                   | 27.5  | 2,421         | 52.0   | 1,298                                  | 28.9  | 2,456         | 54.7   | -18                                      | -10.5 | -35           | -20.5 |
| Contract Construction         | -3,311                                  | -29.1 | -3,083        | -27.1  | -3,374                                 | -30.7 | -3,238        | -29.5  | 63                                       | 16.2  | 155           | 39.7  |
| Manufacturing                 | -3,938                                  | -13.4 | -3,931        | -13.4  | -2,035                                 | -11.8 | -1,783        | -10.4  | -1,903                                   | -15.7 | -2,148        | -17.8 |
| Transportation & Public Util. | -285                                    | -12.6 | -382          | -16.9  | -283                                   | -14.3 | -381          | -19.2  | -2                                       | -0.7  | -1            | -0.4  |
| Wholesale & Retail Trade      | -888                                    | -8.9  | -184          | -1.9   | -674                                   | -11.9 | -509          | -9.0   | -214                                     | -5.0  | 325           | 7.6   |
| Finance, Ins., & Real Estate  | 7                                       | 0.8   | 362           | 43.7   | 13                                     | 3.6   | 109           | 29.8   | -6                                       | -1.3  | 253           | 54.6  |
| Services                      | -501                                    | -8.6  | 1,816         | 31.1   | -395                                   | -14.8 | 404           | 15.1   | -106                                     | -3.3  | 1,412         | 44.5  |
| Other                         | -479                                    | -22.8 | -186          | -8.9   | -382                                   | -26.6 | -253          | -17.6  | -97                                      | -14.6 | 67            | 10.1  |
| INA                           | -2                                      | -0.1  | 206           | 7.9    | -111                                   | -5.5  | 75            | 3.7    | 109                                      | 18.6  | 131           | 22.4  |
| <u>By Race</u>                |                                         |       |               |        |                                        |       |               |        |                                          |       |               |       |
| White                         | -7,268                                  | -11.4 | -3,109        | -4.9   | -5,213                                 | -11.9 | -2,917        | -6.7   | -2,045                                   | -10.1 | -182          | -0.9  |
| Nonwhite                      | -858                                    | -16.9 | 138           | 2.7    | -728                                   | -22.7 | -203          | -6.3   | -130                                     | -6.9  | 341           | 18.2  |

## ANALYSIS OF LABOR SUPPLY AND DEMAND

There were 90,205 individuals in the active file at Manpower Services offices in Kentucky on June 30, 1982. Of that total, 84.9 percent indicated previous work experience. Service occupations accounted for 16.4 percent of the applicants, while 15.5 percent were experienced in clerical jobs and 13.7 percent had performed structural work.

Females made up 46.8 percent of the applicants or a total of 42,216. More than half of the female applicants had experience in services or clerical jobs, and 19.6 percent indicated no job experience or training.

Youth (under 22) accounted for 21.6 percent of the applicants and older workers (45 and older) made up 14.0 percent of the total. Over one-fourth (28.2 percent) of the youth applicants had no work experience, while only 9.7 percent of the older workers had no experience. Services accounted for the largest portion of experienced applicants in both age groups, with 20.4 percent of the older workers and 16.3 percent of the youth indicating experience in that occupation.

There were 14,732 veterans in the active file at the end of the quarter, with 94.2 percent indicating previous work experience. Structural work accounted for the largest portion of veteran applicants, with 25.0 percent having worked in that occupation.

Minority applicants accounted for 17.4 percent of the total, and disadvantaged applicants made up 48.5 percent of the total. Service occupations accounted for 49.0 percent of the minority applicants and 22.5 percent of the disadvantaged applicants. A total of 9,003 disadvantaged applicants, or 20.6 percent of the total, indicated no job experience.

Between October 1, 1981 and June 30, 1982, a total of 47,953 job openings were received at Manpower Services offices in Kentucky. The local offices were able to fill 41,917 openings during that period. Clerical openings accounted for 28.4 percent of the openings received and services accounted for 23.2 percent.

Table IX  
 Characteristics of Applicants in the  
 Active File by Broad Occupational Groups  
 At the End of the Quarter

|                                              | ACTIVE FILE  |               |                |                             |                                         |                 |                      |
|----------------------------------------------|--------------|---------------|----------------|-----------------------------|-----------------------------------------|-----------------|----------------------|
|                                              | <u>Total</u> | <u>Female</u> | <u>Veteran</u> | <u>Youth<br/>(under 22)</u> | <u>Older Workers<br/>(45 and older)</u> | <u>Minority</u> | <u>Disadvantaged</u> |
| TOTAL                                        | 90,205       | 42,216        | 14,732         | 19,473                      | 12,601                                  | 15,718          | 43,734               |
| Professional, Technical and<br>Managerial    | 5,520        | 2,287         | 1,596          | 290                         | 1,063                                   | 678             | 1,249                |
| Clerical                                     | 13,946       | 10,740        | 865            | 5,014                       | 1,197                                   | 3,051           | 7,204                |
| Sales                                        | 2,876        | 1,450         | 544            | 487                         | 550                                     | 286             | 934                  |
| Services                                     | 14,825       | 10,835        | 1,254          | 3,180                       | 2,567                                   | 7,700           | 9,828                |
| Domestic Services—                           | 1,753        | 1,496         | 18             | 391                         | 561                                     | 418             | 1,450                |
| Other Services                               | 13,072       | 9,339         | 1,236          | 2,789                       | 2,006                                   | 3,641           | 8,378                |
| Farming, Fishing, and Forestry               | 1,775        | 189           | 187            | 527                         | 283                                     | 135             | 990                  |
| Processing                                   | 1,735        | 535           | 381            | 145                         | 301                                     | 304             | 643                  |
| Machine Trades                               | 6,069        | 1,113         | 1,788          | 588                         | 936                                     | 528             | 2,163                |
| Bench Work                                   | 5,726        | 3,745         | 626            | 385                         | 978                                     | 1,007           | 2,199                |
| Structural Work                              | 12,341       | 972           | 3,685          | 1,462                       | 1,909                                   | 1,303           | 4,575                |
| Motor Freights and Transportation            | 4,212        | 271           | 1,414          | 501                         | 660                                     | 416             | 1,666                |
| Packaging and Material Handling              | 5,377        | 1,434         | 1,126          | 1,071                       | 675                                     | 1,143           | 2,416                |
| Other                                        | 1,779        | 132           | 374            | 202                         | 208                                     | 63              | 589                  |
| Applicants with no Experience<br>or Training | 13,620       | 8,275         | 852            | 5,495                       | 1,220                                   | 2,620           | 9,003                |

Table X  
Job Openings Received and Filled  
At Employment Service Offices in Kentucky  
October 1, 1981-June 30, 1982

|                                        | <u>Openings Received</u> | <u>Openings Filled</u> | <u>Total<br/>Openings Unfilled</u> | <u>Openings Unfilled<br/>30 days or more</u> |
|----------------------------------------|--------------------------|------------------------|------------------------------------|----------------------------------------------|
| TOTAL                                  | 47,953                   | 41,917                 | 1,279                              | 857                                          |
| Professional, Technical and Managerial | 3,024                    | 2,207                  | 170                                | 111                                          |
| Clerical                               | 13,595                   | 12,212                 | 286                                | 174                                          |
| Sales                                  | 3,289                    | 2,578                  | 181                                | 136                                          |
| Services                               | 11,116                   | 9,795                  | 332                                | 249                                          |
| Domestic Services                      | 974                      | 782                    | 8                                  | 8                                            |
| Other Services                         | 10,142                   | 9,013                  | 324                                | 241                                          |
| Farming, Fishing and Forestry          | 514                      | 481                    | 3                                  | 2                                            |
| Processing                             | 1,418                    | 1,376                  | 30                                 | 27                                           |
| Machine Trades                         | 1,808                    | 1,459                  | 54                                 | 43                                           |
| Bench Work                             | 2,679                    | 2,558                  | 53                                 | 19                                           |
| Structural Work                        | 3,730                    | 3,235                  | 90                                 | 50                                           |
| Motor Freight and Transportation       | 1,080                    | 882                    | 27                                 | 17                                           |
| Packaging and Material Handling        | 4,719                    | 4,630                  | 39                                 | 18                                           |
| Other                                  | 580                      | 469                    | 6                                  | 4                                            |

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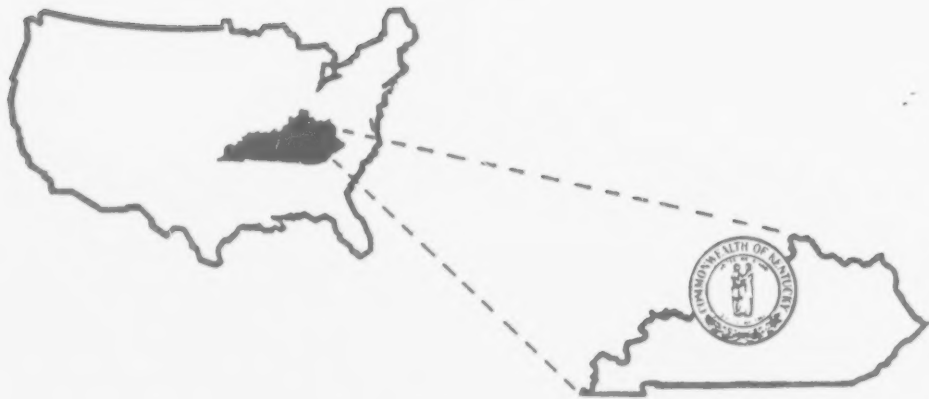
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## KENTUCKY

### Labor Market Information Review

APRIL - JUNE 1982



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KENTUCKY  
LABOR MARKET INFORMATION REVIEW

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W. Grady Stumbo, M.D., Secretary  
Cabinet for Human Resources

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Department for Manpower Services

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*Prepared in affiliation with the  
Employment and Training Administration and the  
Bureau of Labor Statistics, U.S. Department of Labor*

August 1982

## PREFACE

This report was written to acquaint the reader with the shifts that occurred in Kentucky's labor market over the April to June 1982 quarter. As such, the report provides an analysis of the industrial composition of the economy. It also provides detailed information on the insured unemployment by age, race, sex and industry attachment.

It is hoped that this report will provide the reader with a credible understanding of dynamics at work during the period and a preview of problems which may be encountered during the current quarter.

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## HIGHLIGHTS

Total nonagricultural employment in Kentucky was estimated at 1,159,800 workers in June 1982, representing an employment decrease of 0.4 percent from the March 1982 total and a decrease of 2.7 percent from June 1981. Manufacturing employment showed a decline of 2.5 percent or 6,500 employees over the quarter, with losses of 0.7 percent in the nondurable sector and 4.1 percent in durable goods. Nonmanufacturing employment rose a slight 0.2 percent over the quarter with gains in construction and trade and losses in state and local government.

Average hourly earnings of production workers in Kentucky's manufacturing industries decreased 0.2 percent from March 1982 to a June average of \$8.32. During that same period, average weekly hours increased 0.8 percent to a June average of 38.5 hours. Between June 1981 and June 1982, average weekly hours dipped 3.5 percent and average hourly earnings rose 5.5 percent.

Kentucky's unemployment rate dropped slightly from 10.7 percent in March 1982 to 10.6 percent in June 1982. There was a total of 176,595 unemployed persons in Kentucky in June, an increase of 24.7 percent from the June 1981 total of 141,624.

An analysis of insured unemployment in Kentucky over the quarter shows that the total number of weeks of unemployment insurance claimed decreased 4.3 percent between April and June. The largest decreases in weeks claimed by industry attachment occurred in contract construction, transportation and public utilities and manufacturing. Weeks claimed in mining increased 52.0 percent during this quarter.

There were 90,205 individuals in the active file at Manpower Services offices in Kentucky on June 30, 1982. Of that total 84.9 percent indicated previous work experience. Females accounted for 46.8 percent of the applicants, youth made up 21.6 percent, and older workers 14.0 percent. Approximately 16.3 percent of the applicants were veterans, 17.4 percent were minorities and 48.5 percent were classified as economically disadvantaged.

## STATE MANPOWER PROFILE

### 1. Labor Area Definition:

Effective October 1, 1981, the Commonwealth of Kentucky consists of four prime sponsors: Balance of State (92 counties), Bluegrass Employment and Training Program (4 counties), Eastern Kentucky Concentrated Employment Program (23 counties), and Louisville-Jefferson County Consortium.

### 2. Recent Population Estimates:

|                                         | 1980      | 1970      | Percent Change |
|-----------------------------------------|-----------|-----------|----------------|
| Kentucky                                | 3,661,433 | 3,220,711 | 13.7           |
| CETA Prime Sponsors                     |           |           |                |
| Balance of State                        | 2,158,821 | 1,863,425 | 15.9           |
| Bluegrass Employment & Training Program | 297,108   | 249,435   | 19.1           |
| Eastern Kentucky CEP                    | 520,711   | 412,796   | 26.1           |
| Louisville-Jefferson County Consortium  | 684,793   | 695,055   | - 1.5          |

### 3. Estimated Civilian Labor Force:

At the end of the quarter, June 1982, the number of Kentucky residents who participated in the labor force was estimated at 1,659,326 persons. This was up 4.6 percent from March 1982 and down 1.5 percent since June 1981.

### 4. Nonagricultural Wage and Salary Employment:

Total nonagricultural employment in June 1982 was estimated at 1,159,800. This was down 0.4 percent from March 1982 and a decrease of 2.7 percent from June 1981.

### 5. Manufacturing Employment:

Manufacturing employment in Kentucky in June 1982 was estimated at 249,000 workers. This was 2.5 percent less than in March 1982 and 10.6 percent less than in June 1981.

### 6. Estimated Unemployment:

The rate of joblessness in Kentucky was estimated at 10.6 percent in June 1982. This was down .1 percent from the March 1982 rate of 10.7 percent and 2.2 percent above the June 1981 rate of 8.4 percent.

### 7. Major Industries in Terms of Employment, June 1982:

|                       |         |                             |         |
|-----------------------|---------|-----------------------------|---------|
| Manufacturing (total) | 249,000 | Nonmanufacturing (total)    | 910,800 |
| Nondurable Goods      | 113,900 | Mining                      | 52,800  |
| Durable Goods         | 135,100 | Construction                | 45,900  |
|                       |         | Trans. & Public Util.       | 66,700  |
|                       |         | Trade                       | 252,900 |
|                       |         | Finance, Ins. & Real Estate | 51,500  |
|                       |         | Services                    | 217,200 |
|                       |         | Government                  | 233,800 |

## RECENT EMPLOYMENT TRENDS

Kentucky's employment picture continued to decline during the April-June quarter of 1982. Total nonagricultural employment was estimated at 1,159,000 in June. This represents a decrease of 0.4 percent or 4,900 employees from March and 2.7 percent or 31,900 employees from June 1981.

Manufacturing employment showed a decline over the quarter of 2.5 percent or 6,500 employees. In the nondurable goods sector, tobacco manufactures had a significant decrease of 1,400 workers between March and June. Men's, boys' suits, coats and furnishings declined 2.7 percent or 500 employees. On the positive side were increases of 900 employees in textile mill products and 400 employees in food and kindred products this quarter. Durable goods declined by 5,700 workers or 4.1 percent from the previous quarter. The largest decline was in the transportation equipment field showing a reduction of 3,300 workers or 25.8 percent. This is consistent with the problems occurring nationally in reduced sales of automobile products. Other losses in the durable goods sector were evenly distributed.

Nonmanufacturing industries had a gain of 0.2 percent or 1,600 workers over the previous quarter, but following the general trend, declined 12.0 percent or 2,200 workers from June 1981. The mining industry, while experiencing a slight decline from the previous quarter, showed a significant increase of 11,800 employees or 29.8 percent over June 1981 employment. Wholesale and retail trade, construction, services, and total government had slight increases over March 1982. However, with the exception of mining and total government, all sectors of nonmanufacturing industries showed decreases from June 1981 levels.

Table II compares average employment for the April-June 1982 quarter with the same period of 1981. Total nonagricultural employment for the April-June 1982 quarter was 1.5 percent less than a year ago. The largest employment gain between the two quarters was in mining with a 66.1 percent increase. This increase reflects the 1981 strike in the mining industry. This increase helped offset losses in most other industries. Manufacturing employment declined 9.0 percent while nonmanufacturing showed a modest increase of 0.9 percent between the April-June quarters of 1981 and the same period of 1982.

Table I  
Summary of Employment by Industry  
Over the Quarter  
(In Thousands)

| Industry                                 | Number of Persons |             |              | Change to June 1982 from: |                       |                     |                      |
|------------------------------------------|-------------------|-------------|--------------|---------------------------|-----------------------|---------------------|----------------------|
|                                          | April<br>1982     | May<br>1982 | June<br>1982 | March 1982<br>Number      | March 1982<br>Percent | June 1981<br>Number | June 1981<br>Percent |
| Total Nonagricultural Employment         | 1,166.9           | 1,169.8     | 1,159.8      | -4.9                      | - 0.4                 | -31.9               | - 2.7                |
| Manufacturing                            | 249.4             | 253.0       | 249.0        | -6.5                      | - 2.5                 | -29.7               | -10.6                |
| Nondurable Goods                         | 112.2             | 112.6       | 113.9        | -0.8                      | - 0.7                 | - 7.5               | - 6.2                |
| Food & Kindred Products                  | 20.3              | 20.4        | 20.5         | 0.4                       | 2.0                   | - 0.6               | - 2.8                |
| Distilled Liquors (except Brandy)        | 4.8               | 4.7         | 4.8          | 0.3                       | 6.7                   | - 0.3               | - 5.9                |
| Tobacco Manufactures                     | 9.1               | 8.7         | 8.7          | -1.4                      | -13.9                 | - 1.1               | -11.2                |
| Cigarettes                               | 7.6               | 7.5         | 7.5          | -0.7                      | - 8.5                 | - 0.8               | - 9.6                |
| Textile Mill Products                    | 5.7               | 6.1         | 6.5          | 0.9                       | 16.1                  | 0.2                 | 3.2                  |
| Apparel & Other Textile Products         | 23.9              | 24.5        | 25.2         | -0.5                      | - 2.0                 | - 2.2               | - 8.0                |
| Men's, Boys' Suits, Coats & Fur.         | 17.2              | 17.7        | 18.4         | -0.5                      | - 2.7                 | - 1.6               | - 8.0                |
| Paper & Allied Products                  | 7.2               | 7.2         | 7.3          | 0.1                       | 1.4                   | - 0.1               | - 1.4                |
| Printing & Publishing                    | 14.6              | 14.6        | 14.5         | -0.2                      | - 1.4                 | - 0.2               | - 1.4                |
| Chemicals & Allied Products              | 14.5              | 14.3        | 14.3         | -0.2                      | - 1.2                 | - 1.3               | - 8.3                |
| Industrial Inorganic Chemicals           | 4.1               | 3.9         | 4.0          | 0.0                       | 0.0                   | - 0.6               | -13.0                |
| Plastic Materials & Synthetics           | 5.0               | 4.9         | 4.8          | -0.2                      | - 4.0                 | - 0.5               | - 9.4                |
| Paints & Allied Products                 | 1.7               | 1.8         | 1.8          | 0.1                       | 5.9                   | 0.0                 | 0.0                  |
| Petroleum & Coal Products                | 4.0               | 4.0         | 4.0          | 0.1                       | 2.6                   | - 0.1               | - 2.4                |
| Rubber & Misc. Plastic Products          | 9.7               | 9.7         | 9.8          | -0.1                      | - 1.0                 | - 1.3               | -11.7                |
| Leather & Leather Products               | 3.2               | 3.1         | 3.1          | 0.1                       | 3.3                   | - 0.8               | -20.5                |
| Durable Goods                            | 137.2             | 140.4       | 135.1        | -5.7                      | - 4.1                 | -22.2               | -14.1                |
| Lumber & Wood Products                   | 8.6               | 8.8         | 8.5          | 0.2                       | 2.4                   | - 1.0               | -10.5                |
| Furniture & Fixtures                     | 3.9               | 4.0         | 4.1          | 0.0                       | 0.0                   | - 0.6               | -12.8                |
| Stone, Clay & Glass Products             | 9.3               | 9.6         | 9.4          | 0.2                       | 2.2                   | - 0.3               | - 3.1                |
| Primary Metal Industries                 | 16.8              | 16.6        | 16.3         | -0.8                      | - 4.7                 | - 2.6               | -13.8                |
| Blast Furnaces & Basic Steel<br>Products | 7.4               | 7.3         | 7.0          | -0.4                      | - 5.4                 | - 1.4               | -16.7                |

Table I  
Summary of Employment by Industry  
Over the Quarter  
(In Thousands)

| Industry                                  | Number of Persons |             |              | Change to June 1982 from: |         |           |         |
|-------------------------------------------|-------------------|-------------|--------------|---------------------------|---------|-----------|---------|
|                                           | April<br>1982     | May<br>1982 | June<br>1982 | March 1982                |         | June 1981 |         |
|                                           |                   |             |              | Number                    | Percent | Number    | Percent |
| Fabricated Metal Products                 | 16.7              | 16.5        | 16.1         | -0.7                      | - 4.2   | - 2.2     | -12.0   |
| Machinery (except Electrical)             | 36.2              | 36.0        | 35.6         | -1.2                      | - 3.3   | - 3.5     | - 9.0   |
| Electric & Electronic Equipment           | 28.5              | 28.7        | 28.1         | -0.2                      | - 0.7   | - 7.5     | -21.1   |
| Transportation Equipment                  | 9.8               | 12.7        | 9.5          | -3.3                      | -25.8   | - 4.2     | -30.7   |
| Other Durable Goods                       | 7.4               | 7.5         | 7.5          | 0.1                       | 1.4     | - 0.3     | - 3.9   |
| Nonmanufacturing                          | 917.5             | 916.8       | 910.8        | 1.6                       | 0.2     | - 2.2     | - 0.2   |
| Mining                                    | 55.0              | 53.4        | 52.8         | -0.6                      | - 1.1   | 11.8      | 29.8    |
| Bituminous Coal & Lignite Mining          | 49.4              | 47.6        | 46.8         | -1.5                      | - 3.1   | 11.8      | 33.7    |
| Construction                              | 45.6              | 45.6        | 45.9         | 2.6                       | 6.0     | - 7.1     | -13.4   |
| Transportation & Public Utilities         | 65.2              | 65.3        | 66.7         | 1.0                       | 1.5     | - 0.6     | - 0.9   |
| Transportation                            | 35.5              | 35.4        | 36.5         | 0.4                       | 1.1     | 0.0       | 0.0     |
| Communication                             | 15.5              | 15.5        | 15.5         | 0.0                       | 0.0     | - 1.0     | - 6.1   |
| Public Utilities                          | 14.2              | 14.4        | 14.7         | 0.6                       | 4.3     | 0.4       | 2.8     |
| Wholesale & Retail Trade                  | 249.0             | 250.1       | 252.9        | 3.8                       | 1.5     | - 5.2     | - 2.0   |
| Wholesale Trade                           | 60.1              | 60.3        | 61.0         | 0.2                       | 0.3     | - 0.3     | - 0.5   |
| Retail Trade                              | 188.9             | 189.8       | 191.9        | 3.6                       | 1.9     | - 4.9     | - 2.5   |
| Finance, Insurance & Real Estate          | 51.4              | 51.7        | 51.5         | 0.0                       | 0.0     | - 1.0     | - 1.9   |
| Services                                  | 217.5             | 216.9       | 217.2        | 2.6                       | 1.2     | - 0.3     | - 0.1   |
| Laundries, Cleaning &<br>Garment Services | 4.8               | 4.7         | 4.7          | -0.1                      | - 2.1   | - 0.5     | - 9.6   |
| Total Government                          | 233.8             | 233.8       | 233.8        | 2.2                       | 1.0     | 10.2      | 4.6     |
| Federal Government                        | 39.4              | 39.6        | 39.8         | 0.6                       | 1.5     | 1.2       | 3.1     |
| State & Local Government                  | 194.4             | 194.2       | 194.0        | -8.4                      | - 4.4   | - 1.0     | - 0.5   |

Table II  
Average Quarterly Employment by Industry

|                                      | April-June<br>1981 | April-June<br>1982 | % Change<br>1981-1982 |
|--------------------------------------|--------------------|--------------------|-----------------------|
| Total Nonagricultural Employment     | 1,182,631          | 1,165,475          | - 1.5                 |
| Manufacturing                        | 275,375            | 250,492            | - 9.0                 |
| Nondurable Goods                     | 118,823            | 112,919            | - 5.0                 |
| Food & Kindred Products              | 21,922             | 20,402             | - 6.9                 |
| Distilled Liquors (except Brandy)    | 5,164              | 4,780              | - 7.4                 |
| Tobacco Manufactures                 | 9,869              | 8,857              | -10.3                 |
| Cigarettes                           | 8,310              | 7,501              | - 9.7                 |
| Textile Mill Products                | 5,467              | 6,115              | 11.9                  |
| Apparel & Other Textile Products     | 26,795             | 24,541             | - 8.4                 |
| Men's & Boys' Suits, Coats & Fur.    | 20,069             | 17,750             | -11.6                 |
| Paper & Allied Products              | 7,534              | 7,211              | - 4.3                 |
| Printing & Publishing                | 14,126             | 14,590             | 3.3                   |
| Chemicals & Allied Products          | 15,294             | 14,342             | - 6.2                 |
| Industrial Inorganic Chemicals       | 4,418              | 3,980              | - 9.9                 |
| Plastic Materials & Synthetics       | 5,111              | 4,902              | - 4.1                 |
| Paints & Allied Products             | 1,643              | 1,757              | 6.9                   |
| Petroleum & Coal Products            | 3,456              | 3,986              | 15.3                  |
| Rubber & Misc. Plastic Products      | 9,864              | 9,748              | - 1.2                 |
| Leather & Leather Products           | 4,495              | 3,127              | -30.4                 |
| Durable Goods                        | 156,552            | 137,573            | -12.1                 |
| Lumber & Wood Products               | 10,040             | 8,644              | -13.9                 |
| Furniture & Fixtures                 | 5,246              | 4,014              | -23.5                 |
| Stone, Clay & Glass Products         | 9,795              | 9,444              | - 3.6                 |
| Primary Metal Industries             | 18,060             | 16,561             | - 8.3                 |
| Blast Furnace & Basic Steel Products | 7,720              | 7,237              | - 6.3                 |
| Fabricated Metal Products            | 18,195             | 16,390             | - 9.9                 |
| Machinery (except Electrical)        | 38,787             | 35,938             | - 7.4                 |
| Electric & Electronic Equipment      | 35,690             | 28,424             | -20.4                 |
| Transportation Equipment             | 12,987             | 10,676             | -17.1                 |
| Other Durable Goods                  | 7,751              | 7,482              | - 3.5                 |
| Nonmanufacturing                     | 907,256            | 914,983            | 0.9                   |
| Mining                               | 32,345             | 53,731             | 66.1                  |
| Bituminous Coal & Lignite Mining     | 27,363             | 47,966             | 75.3                  |
| Construction                         | 55,410             | 45,733             | -17.5                 |
| Transportation & Public Utilities    | 67,167             | 65,677             | - 2.2                 |
| Transportation                       | 37,780             | 35,786             | - 5.3                 |
| Communication                        | 15,680             | 15,474             | - 1.3                 |
| Public Utilities                     | 13,707             | 14,417             | 5.2                   |

Table II  
Average Quarterly Employment by Industry

|                                              | April-June<br>1981 | April-June<br>1982 | % Change<br>1981-1982 |
|----------------------------------------------|--------------------|--------------------|-----------------------|
| Wholesale & Retail Trade                     | 255,199            | 250,660            | - 1.8                 |
| Wholesale Trade                              | 58,400             | 60,456             | 3.5                   |
| Retail Trade                                 | 196,800            | 190,204            | - 3.4                 |
| Finance, Insurance & Real Estate<br>Services | 52,795             | 51,513             | - 2.4                 |
| Laundries, Cleaning &<br>Garment Services    | 212,787            | 217,204            | 2.1                   |
| Total Government                             | 5,444              | 4,723              | -13.2                 |
| Federal Government                           | 231,589            | 230,464            | - 0.5                 |
| State & Local Government                     | 44,311             | 39,585             | -10.7                 |
|                                              | 187,278            | 190,879            | 1.9                   |

## SHIFTS IN HOURS WORKED AND HOURLY EARNINGS IN SELECTED MANUFACTURING INDUSTRIES

Average hourly earnings of production workers in Kentucky's manufacturing industries decreased 0.2 percent from March 1982 to a June average of \$8.32. During that same period, average weekly hours increased 0.8 percent to a June average of 38.5 hours per week. Major increases in average weekly hours occurred in the paints and allied products industry (14.7 percent), textile mill products (10.5 percent), transportation equipment (10.4 percent) and leather and leather products (9.6 percent). Significant increases in average hourly earnings occurred in rubber and miscellaneous plastic products (9.0 percent), tobacco manufactures (8.4 percent) and blast furnace and basic steel products (8.2 percent).

Between June 1981 and June 1982, average weekly hours worked in Kentucky's manufacturing industries declined 3.5 percent and average hourly earnings rose 5.5 percent. Largest increases in average hourly earnings over the past year were made by rubber and miscellaneous plastic products (15.6 percent), blast furnace and basic steel products (15.1 percent), industrial inorganic chemicals (10.9 percent), stone, clay, and glass products (10.7 percent) and tobacco manufactures (10.7 percent).

Table III  
Summary of Hours and Earnings over the Quarter

|                                          | June 1982            |                         | March 1982           |                         | June 1981            |                         | Percentage Change from: |                         |                      |                         |
|------------------------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|-------------------------|-------------------------|----------------------|-------------------------|
|                                          |                      |                         |                      |                         |                      |                         | March to June 1982      |                         | June to June 1981    |                         |
|                                          | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Average Hours Worked    | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings |
| Manufacturing                            | 38.5                 | \$ 8.32                 | 38.2                 | \$ 8.34                 | 39.9                 | \$ 7.89                 | 0.8                     | -0.2                    | - 3.5                | 5.5                     |
| Nondurable Goods                         | 39.3                 | 7.51                    | 38.5                 | 7.52                    | 39.5                 | 7.05                    | 2.1                     | -0.1                    | - 0.5                | 6.5                     |
| Food & Kindred Products                  | 40.1                 | 8.05                    | 38.1                 | 8.07                    | 39.5                 | 7.94                    | 5.3                     | -0.3                    | 1.5                  | 1.2                     |
| Distilled Liquors (except Brandy)        | 42.6                 | 8.01                    | 40.6                 | 7.91                    | 42.9                 | 7.49                    | 4.9                     | 1.3                     | - 0.7                | 6.9                     |
| Tobacco Manufactures                     | 37.3                 | 11.64                   | 37.7                 | 10.74                   | 39.4                 | 10.52                   | - 1.1                   | 8.4                     | - 5.3                | 10.7                    |
| Cigarettes                               | 37.2                 | 12.30                   | 37.3                 | 11.87                   | 39.7                 | 11.22                   | - 0.3                   | 3.6                     | - 6.3                | 9.6                     |
| Textile Mill Products                    | 36.9                 | 4.91                    | 33.4                 | 4.93                    | 34.7                 | 4.67                    | 10.5                    | -0.4                    | 6.3                  | 5.1                     |
| Apparel & Other Textile Products         | 38.4                 | 4.55                    | 36.9                 | 4.66                    | 39.0                 | 4.54                    | 4.1                     | -2.4                    | - 1.5                | 0.2                     |
| Men's & Boys' Suits, Coats & Furnishings | 37.2                 | 4.88                    | 35.7                 | 4.98                    | 37.6                 | 4.77                    | 4.2                     | -2.0                    | - 1.1                | 2.3                     |
| Paper & Allied Products                  | 38.0                 | 7.65                    | 38.1                 | 7.37                    | 38.5                 | 6.97                    | - 0.3                   | 3.8                     | - 1.3                | 9.8                     |
| Printing & Publishing                    | 39.1                 | 8.53                    | 39.4                 | 8.63                    | 37.6                 | 8.09                    | - 0.8                   | -1.2                    | 4.0                  | 5.4                     |
| Chemicals & Allied Prods.                | 41.7                 | 9.89                    | 41.8                 | 9.60                    | 43.1                 | 9.02                    | - 0.2                   | 3.0                     | - 3.3                | 9.7                     |
| Industrial Inorganic Chemicals           | 42.8                 | 9.48                    | 41.8                 | 9.16                    | 42.1                 | 8.55                    | 2.4                     | 3.5                     | 1.7                  | 10.9                    |
| Plastic Materials & Synthetics           | 40.9                 | 9.60                    | 42.9                 | 9.69                    | 43.2                 | 9.18                    | - 4.7                   | -0.9                    | - 5.3                | 4.6                     |
| Paints & Allied Prods.                   | 38.3                 | 7.73                    | 33.4                 | 7.59                    | 42.7                 | 7.51                    | 14.7                    | 1.8                     | -10.3                | 2.9                     |
| Petroleum & Coal Prods.                  | 54.3                 | 9.91                    | 62.1                 | 10.28                   | 58.9                 | 9.45                    | -12.6                   | -3.6                    | - 7.8                | 4.9                     |
| Rubber & Misc. Plastic Products          | 35.0                 | 9.72                    | 34.4                 | 8.92                    | 36.5                 | 8.41                    | 1.7                     | 9.0                     | - 4.1                | 15.6                    |
| Leather & Leather Prods.                 | 44.5                 | 5.12                    | 40.6                 | 4.95                    | 42.6                 | 4.74                    | 9.6                     | 3.4                     | - 4.5                | 8.0                     |

Table III  
Summary of Hours and Earnings over the Quarter

|                                      | June 1982            |                         | March 1982           |                         | June 1981            |                         | Percentage Change from: |           |            |           |
|--------------------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|-------------------------|-----------|------------|-----------|
|                                      | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | Average Hours Worked | Average Hourly Earnings | March 1982              | June 1982 | March 1981 | June 1981 |
| Durable Goods                        | 37.9                 | \$ 9.04                 | 38.0                 | \$ 9.01                 | 40.3                 | \$ 8.52                 | - 0.2                   | 0.3       | - 6.0      | 6.1       |
| Lumber & Wood Products               | 39.6                 | 7.26                    | 36.7                 | 7.15                    | 41.7                 | 6.60                    | 7.9                     | 1.5       | - 5.0      | 10.0      |
| Furniture & Fixtures                 | 35.3                 | 5.99                    | 36.2                 | 5.87                    | 34.0                 | 5.93                    | - 2.5                   | 2.0       | 3.8        | 1.0       |
| Stone, Clay & Glass Prods.           | 40.8                 | 7.94                    | 42.1                 | 7.85                    | 44.8                 | 7.17                    | - 3.1                   | 1.2       | - 8.9      | 10.7      |
| Primary Metal Industries             | 35.2                 | 12.00                   | 35.0                 | 11.70                   | 40.0                 | 11.08                   | 0.6                     | 2.6       | -12.0      | 8.3       |
| Blast Furnace & Basic Steel Products | 31.9                 | 15.43                   | 32.8                 | 14.26                   | 38.2                 | 13.41                   | - 2.7                   | 8.2       | -16.5      | 15.1      |
| Fabricated Metal Products            | 37.5                 | 8.34                    | 39.2                 | 8.18                    | 39.7                 | 7.82                    | - 4.3                   | 2.0       | - 5.5      | 6.7       |
| Machinery (except Electrical)        | 39.8                 | 9.70                    | 38.0                 | 9.36                    | 38.6                 | 8.92                    | 4.7                     | 3.6       | 3.1        | 8.7       |
| Electric & Electronic Equipment      | 35.6                 | 8.43                    | 38.9                 | 8.44                    | 39.3                 | 8.04                    | - 8.5                   | -0.1      | - 9.4      | 4.9       |
| Transportation Equipment             | 42.6                 | 10.96                   | 38.6                 | 11.49                   | 48.0                 | 10.88                   | 10.4                    | -4.6      | -11.3      | 0.7       |
| Other Durable Goods                  | 37.4                 | 5.99                    | 36.9                 | 5.90                    | 38.6                 | 5.65                    | 1.4                     | 1.5       | - 3.1      | 6.0       |

## RECENT UNEMPLOYMENT TRENDS

Kentucky's unemployment rate in June was estimated at 10.6 percent. This corresponded with a similar rise in the national rate during the month. The Kentucky rate continued to be higher than the national rate as it has been each month of 1982. There was a total of 176,595 unemployed persons in Kentucky in June, up 4.1 percent from the March total of 169,584. Compared with June 1981, there were 34,971 more persons unemployed in June 1982 and the unemployment rate was 2.2 percent higher.

All of the Kentucky's CETA Prime Sponsors had increases in unemployment over the quarter. The EXCEP had the largest increase in unemployment, going from 11.6 percent in March to 14.6 percent in June. The Bluegrass area continued to have the lowest unemployment in the Commonwealth, with a June rate of 6.5 percent. The Balance of State and Louisville-Jefferson County Prime Sponsor areas experienced unemployment rates in June of 10.2 percent and 11.6 percent, respectively.

Table IV  
Kentucky Unemployment Profile  
January 1981-June 1982

|             |                | <u>Civilian</u>    | <u>Total</u>      | <u>Total</u>        | <u>Unemployment Rate</u> |             |
|-------------|----------------|--------------------|-------------------|---------------------|--------------------------|-------------|
| <u>Date</u> |                | <u>Labor Force</u> | <u>Employment</u> | <u>Unemployment</u> | <u>Ky.</u>               | <u>U.S.</u> |
| 1982        | June           | 1,659,326          | 1,482,731         | 176,595             | 10.6                     | 9.8         |
|             | May            | 1,621,635          | 1,462,002         | 159,633             | 9.8                      | 9.1         |
|             | April          | 1,599,095          | 1,433,722         | 165,373             | 10.3                     | 9.2         |
|             | March          | 1,586,200          | 1,416,616         | 169,584             | 10.7                     | 9.5         |
|             | February       | 1,595,700          | 1,412,042         | 183,658             | 11.5                     | 9.6         |
|             | January        | 1,612,887          | 1,426,331         | 186,556             | 11.6                     | 9.4         |
|             |                |                    |                   |                     |                          |             |
| 1981        | Annual Average | 1,662,000          | 1,522,000         | 140,000             | 8.4                      | 7.6         |
|             | December       | 1,665,965          | 1,508,387         | 157,578             | 9.5                      | 8.3         |
|             | November       | 1,682,719          | 1,534,175         | 148,544             | 8.8                      | 7.9         |
|             | October        | 1,679,606          | 1,562,318         | 117,288             | 7.0                      | 7.5         |
|             | September      | 1,671,515          | 1,556,419         | 115,096             | 6.9                      | 7.3         |
|             | August         | 1,666,168          | 1,537,541         | 128,627             | 7.7                      | 7.2         |
|             | July           | 1,634,738          | 1,501,850         | 132,888             | 8.1                      | 7.3         |
|             | June           | 1,685,109          | 1,543,485         | 141,624             | 8.4                      | 7.7         |
|             | May            | 1,674,878          | 1,538,590         | 136,288             | 8.1                      | 7.1         |
|             | April          | 1,660,900          | 1,520,284         | 140,616             | 8.5                      | 7.0         |
|             | March          | 1,646,317          | 1,499,361         | 146,956             | 8.9                      | 7.7         |
|             | February       | 1,643,863          | 1,484,871         | 158,992             | 9.7                      | 8.0         |
|             | January        | 1,632,220          | 1,476,719         | 155,501             | 9.5                      | 8.2         |

Table V  
Kentucky Unemployment Rates  
By C.E.T.A. Prime Sponsor Area  
January 1981-June 1982

|      |                | Kentucky | C.E.T.A. Prime Sponsors |                                         |                         |                             | U.S. |
|------|----------------|----------|-------------------------|-----------------------------------------|-------------------------|-----------------------------|------|
|      |                |          | Balance of State        | Bluegrass Employment & Training Program | Eastern Kentucky C.E.P. | Louisville Jefferson County |      |
| 1982 | June           | 10.6     | 10.2                    | 6.5                                     | 14.6                    | 11.6                        | 9.8  |
|      | May            | 9.8      | 9.8                     | 5.6                                     | 12.8                    | 10.5                        | 9.1  |
|      | April          | 10.3     | 10.6                    | 5.6                                     | 11.4                    | 11.5                        | 9.2  |
|      | March          | 10.7     | 11.1                    | 6.0                                     | 11.6                    | 11.3                        | 9.5  |
|      | February       | 11.5     | 12.3                    | 5.3                                     | 12.3                    | 11.4                        | 9.6  |
|      | January        | 11.6     | 12.0                    | 6.4                                     | 13.0                    | 12.1                        | 9.4  |
| 1981 | Annual Average | 8.4      | 8.5                     | 4.9                                     | 10.5                    | 8.8                         | 7.6  |
|      | December       | 9.5      | 9.4                     | 5.4                                     | 8.5                     | 12.2                        | 8.3  |
|      | November       | 8.8      | 8.7                     | 4.8                                     | 8.3                     | 11.4                        | 7.9  |
|      | October        | 7.0      | 7.0                     | 4.3                                     | 8.0                     | 7.8                         | 7.5  |
|      | September      | 6.9      | 6.9                     | 4.3                                     | 8.4                     | 7.4                         | 7.3  |
|      | August         | 7.7      | 7.5                     | 4.3                                     | 9.2                     | 9.3                         | 7.2  |
|      | July           | 8.1      | 8.1                     | 5.1                                     | 10.2                    | 8.5                         | 7.3  |
|      | June           | 8.4      | 8.3                     | 5.1                                     | 11.7                    | 8.6                         | 7.7  |
|      | May            | 8.1      | 7.9                     | 4.7                                     | 13.2                    | 7.7                         | 7.1  |
|      | April          | 8.5      | 8.3                     | 4.9                                     | 13.6                    | 7.7                         | 7.0  |
|      | March          | 8.9      | 9.3                     | 5.5                                     | 11.2                    | 8.1                         | 7.7  |
|      | February       | 9.7      | 10.4                    | 5.4                                     | 11.7                    | 8.5                         | 8.0  |
|      | January        | 9.5      | 10.2                    | 5.5                                     | 11.4                    | 8.5                         | 8.2  |

## CHARACTERISTICS OF THE INSURED UNEMPLOYED

A profile of unemployment in Kentucky can be derived from Unemployment Insurance claims data, based on the number of weeks claimed by unemployed workers who are covered by Kentucky's Unemployment Insurance law. Tables VI, VII and VIII illustrate which industries are major sources of unemployment and the relative ages of the claimants.

The number of weeks of Unemployment Insurance claimed in Kentucky during the quarter decreased from 68,967 in April to 65,996 in June, representing a decline of 4.3 percent. During this period, weeks claimed by males declined 6.7 percent while weeks claimed by females rose 0.7 percent. Workers under the age of 45 accounted for 77.2 percent of the weeks claimed in June. Weeks claimed by workers in that age group decreased 12.1 percent over the quarter. Weeks claimed by insured unemployed workers 45 and over fell 9.9 percent between April and June, with the 55 to 64 age group showing a 8.2 percent drop.

The largest decreases in weeks claimed by industry attachment occurred in contract construction and manufacturing, with decreases of 27.1 percent and 13.4 percent, respectively. Mining showed a substantial 52.0 percent increase during the quarter. Manufacturing accounted for 38.5 percent of the total weeks claimed in June. The manufacturing and construction industries accounted for 53.0 percent of the weeks claimed by males. Females from manufacturing, wholesale and retail trade and services accounted for 85.9 percent of the weeks claimed by females.

Table VI  
Selected Characteristics of the Insured Unemployed  
Number of Claimed Weeks of Compensation over the Quarter  
(during reference week)\*

| Selected Characteristics       | Total Insured Unemployment |        |         | Male Insured Unemployment |        |         | Female Insured Unemployment |        |         |
|--------------------------------|----------------------------|--------|---------|---------------------------|--------|---------|-----------------------------|--------|---------|
|                                | April 82                   | May 82 | June 82 | April 82                  | May 82 | June 82 | April 82                    | May 82 | June 82 |
| TOTAL                          | 68,967                     | 60,841 | 65,996  | 46,864                    | 40,923 | 43,744  | 22,093                      | 19,918 | 22,252  |
| <u>By Age</u>                  |                            |        |         |                           |        |         |                             |        |         |
| Total under 45 years of age    | 52,240                     | 45,912 | 50,942  | 36,220                    | 31,741 | 34,699  | 16,020                      | 14,171 | 16,244  |
| Under 19 years of age          | 137                        | 143    | 189     | 78                        | 84     | 101     | 59                          | 59     | 88      |
| 19-21 years of age             | 4,093                      | 3,518  | 3,753   | 2,810                     | 2,391  | 2,593   | 1,283                       | 1,127  | 1,160   |
| 22-44 years of age             | 48,010                     | 42,251 | 47,000  | 33,332                    | 29,266 | 32,004  | 14,678                      | 12,985 | 14,996  |
| Total 45 and over              | 16,707                     | 14,909 | 15,053  | 10,634                    | 9,162  | 9,045   | 6,073                       | 5,747  | 6,008   |
| 45-54 years of age             | 10,054                     | 9,118  | 8,975   | 6,517                     | 5,752  | 5,481   | 3,537                       | 3,366  | 3,494   |
| 55-64 years of age             | 6,015                      | 5,230  | 5,525   | 3,776                     | 3,129  | 3,283   | 2,239                       | 2,101  | 2,241   |
| 65 and over                    | 639                        | 561    | 554     | 341                       | 281    | 281     | 298                         | 280    | 272     |
| Total 16-19 years of age       | 732                        | 630    | 712     | 508                       | 379    | 418     | 224                         | 251    | 294     |
| INA                            | 10                         | 20     | 0       | 10                        | 20     | 0       | 0                           | 0      | 0       |
| <u>By Industry Attachment</u>  |                            |        |         |                           |        |         |                             |        |         |
| Mining                         | 4,659                      | 5,939  | 7,080   | 4,488                     | 5,786  | 6,944   | 171                         | 153    | 136     |
| Contract Construction          | 11,385                     | 8,074  | 8,302   | 10,995                    | 7,621  | 7,757   | 390                         | 453    | 545     |
| Manufacturing                  | 29,317                     | 25,379 | 25,386  | 17,214                    | 15,179 | 15,431  | 12,103                      | 10,200 | 9,955   |
| Transportation & Public Util.  | 2,263                      | 1,978  | 1,881   | 1,985                     | 1,702  | 1,604   | 278                         | 276    | 277     |
| Wholesale & Retail Trade       | 9,937                      | 9,049  | 9,753   | 5,674                     | 5,000  | 5,165   | 4,263                       | 4,049  | 4,588   |
| Finance, Insurance & Real Est. | 829                        | 836    | 1,191   | 366                       | 379    | 475     | 463                         | 457    | 716     |
| Services                       | 5,849                      | 5,348  | 7,665   | 2,673                     | 2,278  | 3,077   | 3,176                       | 3,070  | 4,588   |
| Other                          | 2,098                      | 1,619  | 1,912   | 1,435                     | 1,053  | 1,182   | 663                         | 566    | 730     |
| INA                            | 2,620                      | 2,618  | 2,826   | 2,035                     | 1,924  | 2,110   | 585                         | 694    | 716     |
| <u>By Race</u>                 |                            |        |         |                           |        |         |                             |        |         |
| White                          | 63,885                     | 56,617 | 60,776  | 43,656                    | 38,443 | 40,739  | 20,219                      | 18,174 | 20,037  |
| Nonwhite                       | 5,082                      | 4,224  | 5,220   | 3,208                     | 2,480  | 3,005   | 1,874                       | 1,744  | 2,215   |

\*Week of the 19th

Table VII  
Selected Characteristics of the Insured Unemployed  
Vertical Percent Distribution

| Selected Characteristics        | Total Insured Unemployment |        |         | Male Insured Unemployment |        |         | Female Insured Unemployment |        |         |
|---------------------------------|----------------------------|--------|---------|---------------------------|--------|---------|-----------------------------|--------|---------|
|                                 | April 82                   | May 82 | June 82 | April 82                  | May 82 | June 82 | April 82                    | May 82 | June 82 |
| TOTAL                           | 100.0                      | 100.0  | 100.0   | 100.0                     | 100.0  | 100.0   | 100.0                       | 100.0  | 100.0   |
| <u>By Age</u>                   |                            |        |         |                           |        |         |                             |        |         |
| Total under 45 years of age     | 75.7                       | 75.5   | 77.2    | 77.3                      | 77.6   | 79.3    | 72.5                        | 71.1   | 73.0    |
| Under 19 years of age           | 0.2                        | 0.2    | 0.3     | 0.2                       | 0.2    | 0.2     | 0.3                         | 0.3    | 0.4     |
| 19-21 years of age              | 5.9                        | 5.8    | 5.7     | 6.0                       | 5.8    | 5.9     | 5.8                         | 5.7    | 5.2     |
| 22-44 years of age              | 69.6                       | 69.4   | 71.2    | 71.1                      | 71.5   | 73.2    | 66.4                        | 65.2   | 67.4    |
| Total 45 and over               | 24.2                       | 24.5   | 22.8    | 22.7                      | 22.4   | 20.7    | 27.5                        | 28.9   | 27.0    |
| 45-54 years of age              | 14.6                       | 15.0   | 13.6    | 13.9                      | 14.1   | 12.5    | 16.0                        | 16.9   | 15.7    |
| 55-64 years of age              | 8.7                        | 8.6    | 8.4     | 8.1                       | 7.6    | 7.5     | 10.1                        | 10.5   | 10.1    |
| 65 and over                     | 0.9                        | 0.9    | 0.8     | 0.7                       | 0.7    | 0.6     | 1.3                         | 1.4    | 1.2     |
| Total 16-19 years of age        | 1.1                        | 1.0    | 1.1     | 1.1                       | 0.9    | 1.0     | 1.0                         | 1.3    | 1.3     |
| INA                             | 0.0                        | 0.0    | 0.0     | 0.0                       | 0.0    | 0.0     | 0.0                         | 0.0    | 0.0     |
| <u>By Industry Attachment</u>   |                            |        |         |                           |        |         |                             |        |         |
| Mining                          | 6.8                        | 9.8    | 10.7    | 9.6                       | 14.1   | 15.9    | 0.8                         | 0.8    | 0.6     |
| Contract Construction           | 16.5                       | 13.3   | 12.6    | 23.5                      | 18.6   | 17.7    | 1.8                         | 2.3    | 2.4     |
| Manufacturing                   | 42.5                       | 41.7   | 38.5    | 36.7                      | 37.1   | 35.3    | 54.8                        | 51.2   | 44.7    |
| Transportation & Public Util.   | 3.3                        | 3.3    | 2.9     | 4.2                       | 4.2    | 3.7     | 1.3                         | 1.4    | 1.2     |
| Wholesale & Retail Trade        | 14.4                       | 14.9   | 14.8    | 12.1                      | 12.2   | 11.8    | 19.3                        | 20.3   | 20.6    |
| Finance, Insurance, & Real Est. | 1.2                        | 1.4    | 1.8     | 0.8                       | 0.9    | 1.1     | 2.1                         | 2.3    | 3.2     |
| Services                        | 8.5                        | 8.8    | 11.6    | 5.7                       | 5.6    | 7.0     | 14.4                        | 15.4   | 20.6    |
| Other                           | 3.0                        | 2.7    | 2.9     | 3.1                       | 2.6    | 2.7     | 3.0                         | 2.8    | 3.3     |
| INA                             | 3.8                        | 4.3    | 4.3     | 4.3                       | 4.7    | 4.8     | 2.6                         | 3.5    | 3.2     |
| <u>By Race</u>                  |                            |        |         |                           |        |         |                             |        |         |
| White                           | 92.6                       | 93.1   | 92.1    | 93.2                      | 93.9   | 93.1    | 91.5                        | 91.2   | 90.1    |
| Nonwhite                        | 7.4                        | 6.9    | 7.9     | 6.8                       | 6.1    | 6.9     | 8.5                         | 8.8    | 9.9     |

Table VIII  
Selected Characteristics of the Insured Unemployed  
Changes in the Number of Claimed Weeks of Compensation over the Quarter

| Selected Characteristics      | Change in<br>Total Insured Unemployment |       |               |        | Change in<br>Male Insured Unemployment |       |               |        | Change in<br>Female Insured Unemployment |       |               |       |
|-------------------------------|-----------------------------------------|-------|---------------|--------|----------------------------------------|-------|---------------|--------|------------------------------------------|-------|---------------|-------|
|                               | April to May                            |       | April to June |        | April to May                           |       | April to June |        | April to May                             |       | April to June |       |
|                               | #                                       | %     | #             | %      | #                                      | %     | #             | %      | #                                        | %     | #             | %     |
| TOTAL                         | -8,126                                  | -11.6 | -2,971        | -4.3   | -5,945                                 | -12.7 | -3,120        | -6.7   | -2,175                                   | -9.8  | 159           | 0.7   |
| <u>By Age</u>                 |                                         |       |               |        |                                        |       |               |        |                                          |       |               |       |
| Total under 45 years of age   | -6,328                                  | -12.1 | -1,298        | -2.5   | -4,479                                 | -12.4 | -1,551        | -4.3   | -1,849                                   | -11.5 | 224           | 1.3   |
| Under 19 years of age         | 6                                       | 4.4   | 52            | 38.0   | 6                                      | 7.7   | 23            | 29.5   | 0                                        | 0.0   | 29            | 49.2  |
| 19-21 years of age            | -575                                    | -14.1 | -340          | -8.3   | -419                                   | -14.9 | -217          | -7.7   | -156                                     | -12.2 | -123          | -9.6  |
| 22-44 years of age            | -5,759                                  | -12.0 | -1,010        | -2.1   | -4,066                                 | -12.2 | -1,328        | -4.0   | -1,693                                   | -11.5 | 318           | 2.2   |
| Total 45 and over             | -1,798                                  | -10.8 | -1,654        | -9.9   | -1,472                                 | -13.8 | -1,589        | -14.9  | -326                                     | -5.4  | -65           | -1.1  |
| 45-54 years of age            | -936                                    | -9.3  | -1,079        | -10.7  | -765                                   | -11.7 | -1,036        | -15.9  | -171                                     | -4.8  | -43           | -1.2  |
| 55-64 years of age            | -785                                    | -13.1 | -490          | -8.2   | -647                                   | -17.1 | -493          | -13.1  | -138                                     | -6.2  | 2             | 0.0   |
| 65 and over                   | -78                                     | -12.2 | -85           | -13.3  | -60                                    | -17.6 | -60           | -17.6  | -18                                      | -6.0  | -26           | -8.7  |
| Total 16-19 years of age      | -102                                    | -13.9 | -20           | -2.7   | -129                                   | -25.4 | -90           | -17.7  | 27                                       | 12.1  | 70            | 31.3  |
| INA                           | 10                                      | 100.0 | -10           | -100.0 | 10                                     | 100.0 | -10           | -100.0 | 0                                        | 0.0   | 0             | 0.0   |
| <u>By Industry</u>            |                                         |       |               |        |                                        |       |               |        |                                          |       |               |       |
| Mining                        | 1,280                                   | 27.5  | 2,421         | 52.0   | 1,298                                  | 28.9  | 2,456         | 54.7   | -18                                      | -10.5 | -35           | -20.5 |
| Contract Construction         | -3,311                                  | -29.1 | -3,083        | -27.1  | -3,374                                 | -30.7 | -3,238        | -29.5  | 63                                       | 16.2  | 155           | 39.7  |
| Manufacturing                 | -3,938                                  | -13.4 | -3,931        | -13.4  | -2,035                                 | -11.8 | -1,783        | -10.4  | -1,903                                   | -15.7 | -2,148        | -17.8 |
| Transportation & Public Util. | -285                                    | -12.6 | -382          | -16.9  | -283                                   | -14.3 | -381          | -19.2  | -2                                       | -0.7  | -1            | -0.4  |
| Wholesale & Retail Trade      | -888                                    | -8.9  | -184          | -1.9   | -674                                   | -11.9 | -509          | -9.0   | -214                                     | -5.0  | 325           | 7.6   |
| Finance, Ins., & Real Estate  | 7                                       | 0.8   | 362           | 43.7   | 13                                     | 3.6   | 109           | 29.8   | -6                                       | -1.3  | 253           | 54.6  |
| Services                      | -501                                    | -8.6  | 1,816         | 31.1   | -395                                   | -14.8 | 404           | 15.1   | -106                                     | -3.3  | 1,412         | 44.5  |
| Other                         | -479                                    | -22.8 | -186          | -8.9   | -382                                   | -26.6 | -253          | -17.6  | -97                                      | -14.6 | 67            | 10.1  |
| INA                           | -2                                      | -0.1  | 206           | 7.9    | -111                                   | -5.5  | 75            | 3.7    | 109                                      | 18.6  | 131           | 22.4  |
| <u>By Race</u>                |                                         |       |               |        |                                        |       |               |        |                                          |       |               |       |
| White                         | -7,268                                  | -11.4 | -3,109        | -4.9   | -5,213                                 | -11.9 | -2,917        | -6.7   | -2,045                                   | -10.1 | -182          | -0.9  |
| Nonwhite                      | -858                                    | -16.9 | 138           | 2.7    | -728                                   | -22.7 | -203          | -6.3   | -130                                     | -5.9  | 341           | 18.2  |

## ANALYSIS OF LABOR SUPPLY AND DEMAND

There were 90,205 individuals in the active file at Manpower Services offices in Kentucky on June 30, 1982. Of that total, 84.9 percent indicated previous work experience. Service occupations accounted for 16.4 percent of the applicants, while 15.5 percent were experienced in clerical jobs and 13.7 percent had performed structural work.

Females made up 46.8 percent of the applicants or a total of 42,216. More than half of the female applicants had experience in services or clerical jobs, and 19.6 percent indicated no job experience or training.

Youth (under 22) accounted for 21.6 percent of the applicants and older workers (45 and older) made up 14.0 percent of the total. Over one-fourth (28.2 percent) of the youth applicants had no work experience, while only 9.7 percent of the older workers had no experience. Services accounted for the largest portion of experienced applicants in both age groups, with 20.4 percent of the older workers and 16.3 percent of the youth indicating experience in that occupation.

There were 14,732 veterans in the active file at the end of the quarter, with 94.2 percent indicating previous work experience. Structural work accounted for the largest portion of veteran applicants, with 25.0 percent having worked in that occupation.

Minority applicants accounted for 17.4 percent of the total, and disadvantaged applicants made up 48.5 percent of the total. Service occupations accounted for 49.0 percent of the minority applicants and 22.5 percent of the disadvantaged applicants. A total of 9,003 disadvantaged applicants, or 20.6 percent of the total, indicated no job experience.

Between October 1, 1981 and June 30, 1982, a total of 47,953 job openings were received at Manpower Services offices in Kentucky. The local offices were able to fill 41,917 openings during that period. Clerical openings accounted for 28.4 percent of the openings received and services accounted for 23.2 percent.

Table IX  
 Characteristics of Applicants in the  
 Active File by Broad Occupational Groups  
 At the End of the Quarter

|                                              | ACTIVE FILE |        |         |                     |                                 |          |               |
|----------------------------------------------|-------------|--------|---------|---------------------|---------------------------------|----------|---------------|
|                                              | Total       | Female | Veteran | Youth<br>(under 22) | Older Workers<br>(45 and older) | Minority | Disadvantaged |
| TOTAL                                        | 90,205      | 42,216 | 14,732  | 19,473              | 12,601                          | 15,718   | 43,734        |
| Professional, Technical and<br>Managerial    | 5,520       | 2,287  | 1,596   | 290                 | 1,063                           | 678      | 1,249         |
| Clerical                                     | 13,946      | 10,740 | 865     | 5,014               | 1,197                           | 3,051    | 7,204         |
| Sales                                        | 2,876       | 1,450  | 544     | 487                 | 550                             | 286      | 934           |
| Services                                     | 14,825      | 10,835 | 1,254   | 3,180               | 2,567                           | 7,700    | 9,828         |
| Domestic Services                            | 1,753       | 1,496  | 18      | 391                 | 561                             | 418      | 1,450         |
| Other Services                               | 13,072      | 9,339  | 1,236   | 2,789               | 2,006                           | 3,641    | 8,378         |
| Farming, Fishing, and Forestry               | 1,775       | 189    | 187     | 527                 | 283                             | 135      | 990           |
| Processing                                   | 1,735       | 535    | 381     | 145                 | 301                             | 304      | 643           |
| Machine Trades                               | 6,069       | 1,113  | 1,788   | 588                 | 936                             | 528      | 2,163         |
| Bench Work                                   | 5,726       | 3,745  | 626     | 385                 | 978                             | 1,007    | 2,199         |
| Structural Work                              | 12,341      | 972    | 3,685   | 1,462               | 1,909                           | 1,303    | 4,575         |
| Motor Freights and Transportation            | 4,212       | 271    | 1,414   | 501                 | 660                             | 416      | 1,666         |
| Packaging and Material Handling              | 5,377       | 1,434  | 1,126   | 1,071               | 675                             | 1,143    | 2,416         |
| Other                                        | 1,779       | 132    | 374     | 202                 | 208                             | 63       | 589           |
| Applicants with no Experience<br>or Training | 13,620      | 8,276  | 852     | 5,495               | 1,220                           | 2,620    | 9,003         |

Table X  
Job Openings Received and Filled  
At Employment Service Offices in Kentucky  
October 1, 1981-June 30, 1982

|                                        | <u>Openings Received</u> | <u>Openings Filled</u> | <u>Total<br/>Openings Unfilled</u> | <u>Openings Unfilled<br/>30 days or more</u> |
|----------------------------------------|--------------------------|------------------------|------------------------------------|----------------------------------------------|
| TOTAL                                  | 47,953                   | 41,917                 | 1,279                              | 857                                          |
| Professional, Technical and Managerial | 3,024                    | 2,207                  | 170                                | 111                                          |
| Clerical                               | 13,595                   | 12,212                 | 286                                | 174                                          |
| Sales                                  | 3,289                    | 2,578                  | 181                                | 136                                          |
| Services                               | 11,116                   | 9,795                  | 332                                | 249                                          |
| Domestic Services                      | 974                      | 782                    | 8                                  | 8                                            |
| Other Services                         | 10,142                   | 9,013                  | 324                                | 241                                          |
| Farming, Fishing and Forestry          | 514                      | 481                    | 3                                  | 2                                            |
| Processing                             | 1,418                    | 1,376                  | 30                                 | 27                                           |
| Machine Trades                         | 1,808                    | 1,459                  | 54                                 | 43                                           |
| Bench Work                             | 2,679                    | 2,558                  | 53                                 | 19                                           |
| Structural Work                        | 3,730                    | 3,235                  | 90                                 | 50                                           |
| Motor Freight and Transportation       | 1,080                    | 882                    | 27                                 | 17                                           |
| Packaging and Material Handling        | 4,719                    | 4,630                  | 39                                 | 18                                           |
| Other                                  | 580                      | 469                    | 6                                  | 4                                            |